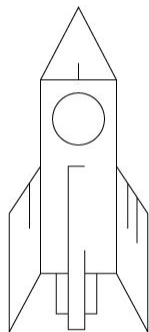


**datarockets**

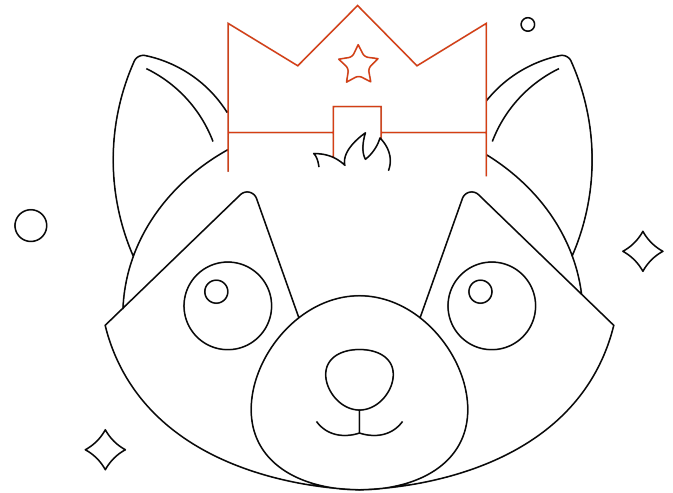
# Company portfolio

web & mobile software development



# Company overview

1. datarockets is a software development company that provides quality services in web and mobile applications development.
2. We believe in the power of strong communication and established [transparent development processes](#).
3. datarockets team never stops learning. We share our experience in [blog posts](#), contribute to [open source](#), and organise [conferences & training](#) across Europe.
4. Over the past 8 years, datarockets has successfully delivered 45+ projects with 12 months medium duration for EU & NA startups and many other established businesses, including [HolacracyOne](#), [Nike](#), and [Wargaming](#).



# Services we provide

## Product Management

Product Strategy

Business Analysis

UX & UI

## Web Application Development

Ruby on Rails

Node.js

React.js

## Mobile Development

React Native

Java, Kotlin (Android)

Swift (iOS)

# Our approach

## Agile Development

We communicate every day to adapt to all changes quickly, so you don't need to write long project specifications.

## Quality

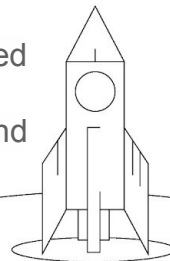
We take responsibility for code quality, to ensure flexibility to changes and scalability in the future.

## Transparency

With real-time task boards and public communication channels, you will be able to keep track of any updates and changes.

## Automation

We automate routine work to deliver completed features immediately which saves your time and budget.



**Our key feature is that we are  
absolutely transparent  
and work with our clients as a  
single team**

# datarockets' portfolio



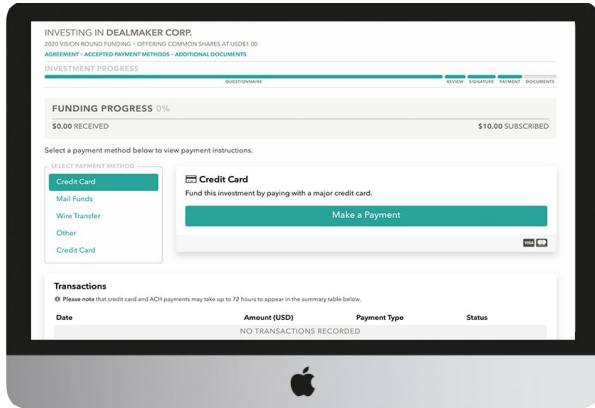
datarockets

# FinTech industry

DealMaker - A cloud-based platform for accelerated capital-raising, KYC and Fund Formation. Used and trusted by some of the world's leading law firms and organizations, DealMaker's software eliminates friction in the capital-raising process, empowering users to manage, circulate, and track documents swiftly and securely.

Our team worked on application optimization, adding and fixing integrations for making payments (Xero, Stripe Card and ACH payments, FundAmerica, etc.), participated in designing and implementing new functionality such as whitelabeling, company portals page, KYCs. Worked on the development processes improvement, added test and linter coverage to the project.

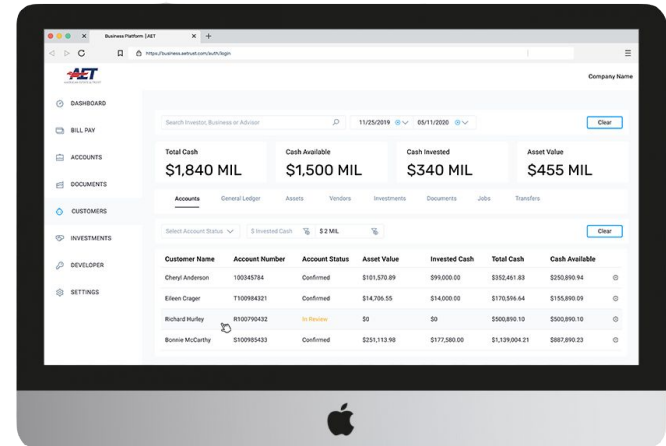
*Tech stack: Ruby on Rails, MySql, RSpec, ActiveAdmin, Delayed job, S3, AWS, JQuery, ES6, Haml, SASS, Bootstrap, HelloSign SDK, K8s*



American Estate & Trust - Trust Company that offers Fintech solutions to its clients. Their solutions include a SaaS investment platform for businesses, client platform and investor portal.

We have built two platforms from scratch with custom features like adding bank accounts, depositing money, withdrawing money, opening accounts in the system, multistep onboarding and account verifying process. The functionality we developed was non-trivial from the technical and business sides. For example, the possibility to change the custodian right in the system, instead of visiting the office, was unique for the whole US market.

*Tech stack: Javascript, React, Redux, Redux-Saga, Pug, Styled-Components, Jest, Enzyme, Cypress, Sentry*



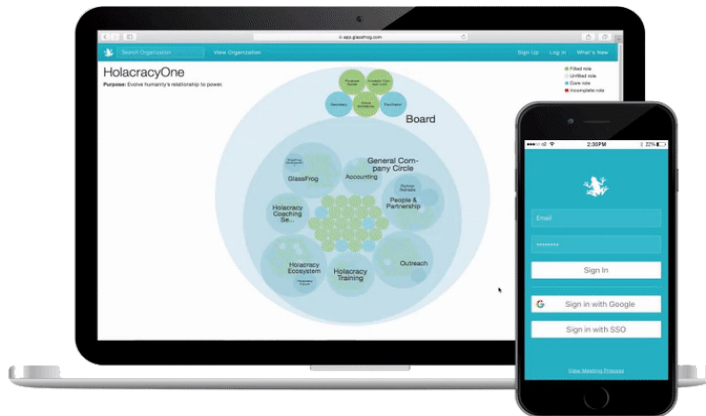
# SaaS solutions

[GlassFrog](#) - a SaaS platform that helps organizations to implement Holacracy. [Holacracy](#) itself is an agile organization structure that works perfectly for startups and modern companies. GlassFrog makes it possible to manage employees, their roles and responsibilities in a simple and visual-rich way.

We've been working on GlassFrog for a few years already and implemented a variety of features: from UX improvements to complex integrations with tools like Asana and Slack.

*Tech stack: Ruby on Rails, PostgreSQL, Elasticsearch, Webpack, ES6, CSS Modules, React, D3, Jest, GraphQL, React Relay, Flow types, Docker, Kubernetes*

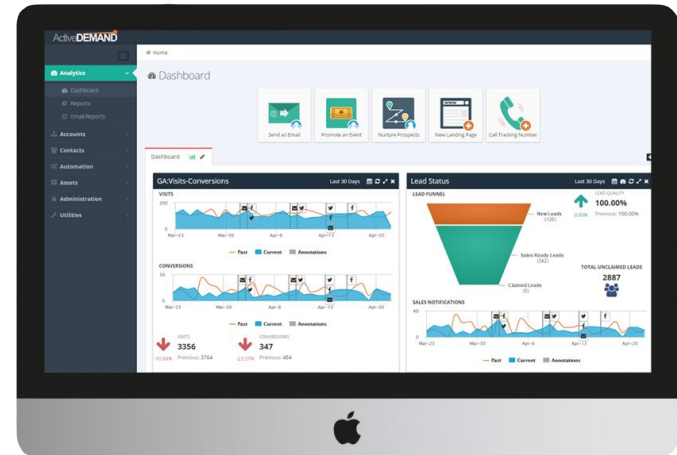
Read a [Case Study about GlassFrog](#)



[ActiveDemand](#) - a HubSpot alternative for businesses to automate their marketing activities. The platform combines email marketing tools, social media management tools, call tracking software, landing page builders and integrates with popular CRMs and other marketing tools.

datarockets team was focused on improving the project infrastructure, managed CRM integrations and integrated some new based on Rest API, SOAP, Facebook Graph AI, created several specific features like Content Moderation process, Social Media Multi-Post and custom Task Management sub system.

*Tech stack: Ruby on Rails, PostgreSQL, Webpack, ES6, JQuery, Kibana*





# Health, sports & wellness industry

**Mindku** - a meditation app currently in the MVP stage focused on companies taking care of the mental health of employees and allowing them to run group meditations and measure how it helps their teams to feel better.

The datarockets team built an MVP of a platform and content management system for admins. In the web app, we developed such features as rooms for meditations with a panel of active participants, a list of courses and practices, and information about the user's progress. Besides, we integrated our app with Slack which allows teams to receive messages about the upcoming session and get a unique link to the room.

*Tech stack: Node.js, Javascript, React, SWR, Pug, Styled-Components, Nest.js, Bootstrap, PostgreSQL*

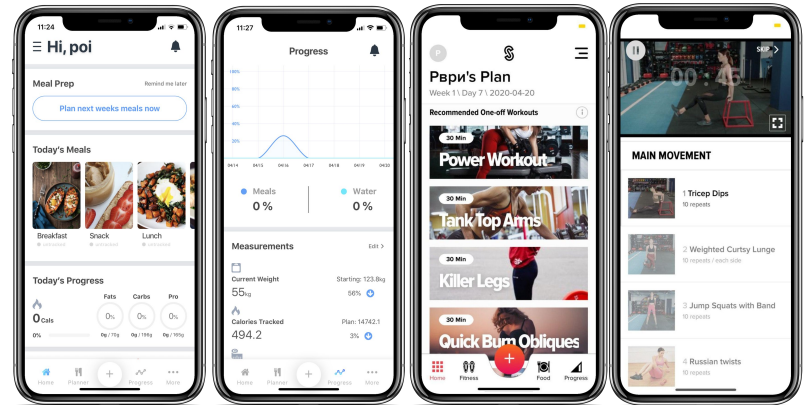
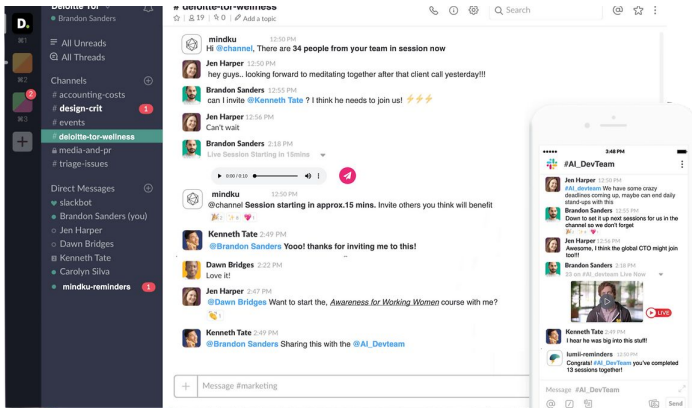
Read a [Case Study about Mindku](#)

**G-plans** & **Shift** - applications that allow users to lead healthy lifestyles under professional supervision. In G-plans, users can manage their food and water intake, count calories, follow customized nutrition programs with suggested recipes and appoint calls with nutrition experts. Shift with Erin offers custom workouts and exercises, progress tracking and diet monitoring. datarockets team worked on optimizing the codebase, fixing bugs, setting up video streaming services, implementing push notifications, onboarding flow for new users, and other features.

*Tech stack: React Native, RN Navigation, RN Config, Redux, MobX, IAP, Intercom, Async Storage, Facebook SDK, Firebase, Google Fit, Apple Health, Mixpanel, AppsFlyer, Bitrise*

Links to apps: G-plans [iOS](#), [Android](#), Shift [iOS](#), [Android](#)

Read a [Case Study about G-plans & Shift](#)



# IoT, hardware, firmware development

[Astrohaus](#) - A product development company known by its distraction-free writing devices - Freewrite and Freewrite Traveler. The latest product, Traveller, raised over \$700k on the crowdfunding platform. It is designed to be a portable writing machine that has an e-ink display, 4-week battery life, a full-size keyboard, and Dropbox, Evernote, Google Drive synchronization. Our team is working on the user-facing part of the product - an Electron app that is running on the devices. We are developing new features such as cursor movement and draft management, bookmarking, document archiving and shredding, and moving documents. Besides, we also update documentation, upgrade dependencies, replace unsupported libraries, and refactor code.

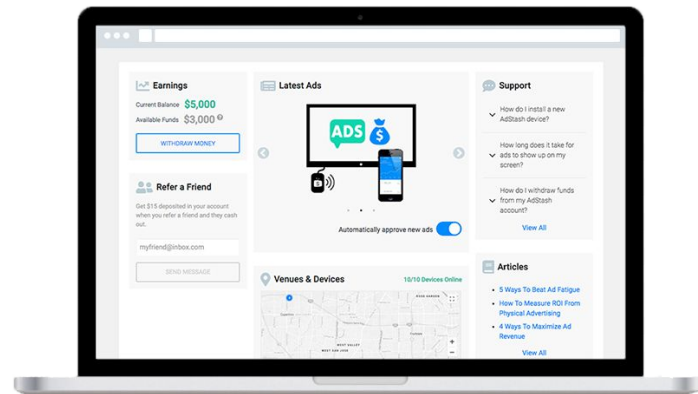
*Tech stack: ReactJS, Redux, ElectronJS, NodeJS, Webpack, Postgresql, Python*



[AdStash](#) - a complex of web applications and hardware devices (terminals) that help businesses to generate passive income from their digital screens. AdStash turns businesses' TVs or digital screens into advertising platforms that can show different kinds of content (images, videos, RSS feeds) mixed with ads. Our team was automating routine business processes, resolving technical issues as customer support, stabilized the application and prepared it for a high load, and improved the code base by covering it with tests.

*Tech stack: Ruby on Rails, PostgreSQL and Redis DBs, Delayed job, Que and Sidekiq job schedulers, AWS (EC2, S3, Route53, Elasticache, ELB, OpsWorks, RDS, AutoScaling), Terraform, Raspberry Pi 3, Python, C*

Read a [Case Study about Adstash](#)



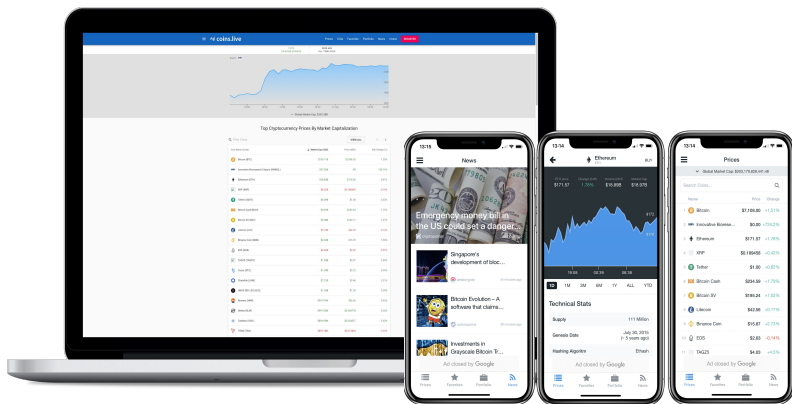
# Crypto, blockchain industry

**Coins.live**- a web and mobile app that helps users in the crypto trading market. It provides live and historic cryptocurrency prices, crypto portfolio tracking, alerts, news, charts and detailed coin data.

datarockets team worked on rebuilding the web application from scratch using Node.js and React stack and optimizing it for GoNative environment. We were doing SSR (server side rendering) with authentication, including facebook auth and added Google ReCaptcha-v2 integration. Later we built mobile apps on React Native and supported the GoNative app while a new one was under development.

*Tech stack: Node.js, Next.js, React, Redux, Pug, Highcharts, AWS, React Native, RN Navigation, Detox, Facebook SDK, Firebase, Fastlane, Bitrise*

Links to download apps: [iOS](#), [Android](#)



**Accuplan**- a platform that allows to buy and sell cryptocurrencies for retirement or personal cash account in a simple and safe way. Users can buy, sell and track bitcoin transactions in the app. There's an ability to create an account in the app, top it up via regular bank transfers or bank API, and get money back on a bank account or crypto wallet.

Our team has been working on authentication/authorization, notifications, accounts support, bank accounts management.

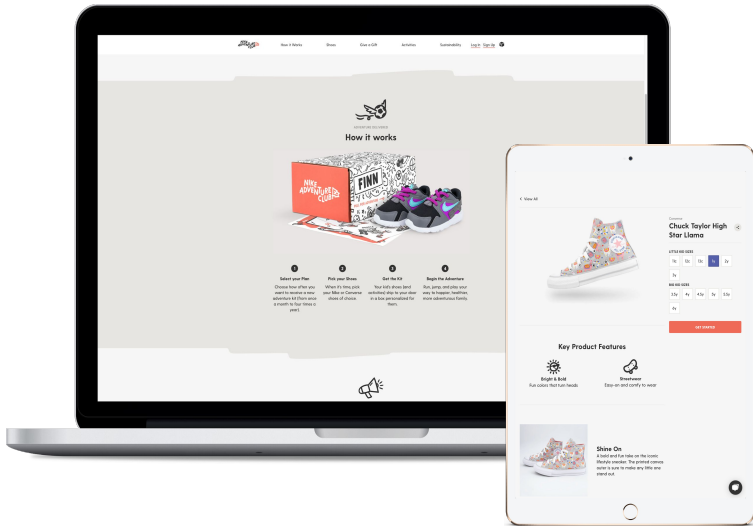
*Tech stack: React, Pug, Redux-Saga, Styled-Components, Jest (+Enzyme), Flow, Storybook*



# E-commerce industry

**EasyKicks** (Nike Adventure Club later) - A Nike Inc. owned project for kids. The platform allowed to rent a pair of kicks for a certain period of time and swap the kicks when the kid outgrew them. The datarockets team created a user-friendly web and mobile apps on React Native for parents with signing for a membership, ability to search for items, choose a color/size and buy them via the app.

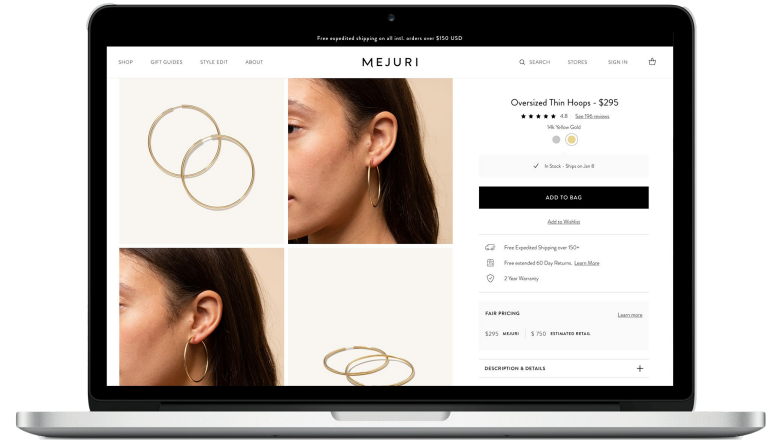
*Tech stack: Ruby on Rails, PostgreSQL, RSpec, Mandrill API, React, Bootstrap3*



**Mejuri** - A Canadian-based fine jewelry brand with a direct-to-consumer business model. Mejuri works directly with expert manufacturers and sells directly to consumers cutting out middlemen costs and passing on the savings to the customers.

Our team helps Mejuri to re-architecture their application for sustainable growth. We upgraded the main backend application components, Rails and Spree, to later versions, and work on integration with the flow.io solution of simplifying management of cross border e-commerce. Besides, we contribute to OSS like activerecord-postgres-json, flowcommerce, fulfil-io, rspec-mocks Ruby gems, and building our customized flowcommerce\_spree gem.

*Tech stack: Ruby on Rails, PostgreSQL, Spree, Sidekiq job scheduler, concurrent-ruby*



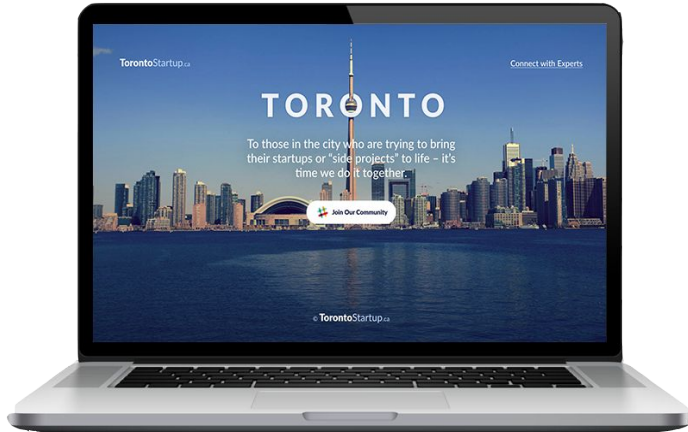
# Booking solutions

**Toronto Experts** - A web platform that connects startup founders and IT experts in Toronto, Canada. With this platform, you can select your startup stage, book a mentorship session, pay for it and have a conference call with your mentor.

datarockets team helped the client to run an experiment and implement an MVP solution to validate his idea. We built a web application from scratch, implemented a booking feature and integration with calendar and email.

*Tech stack: Ruby on Rails, PostgreSQL, RSpec, Mandrill API, React, Bootstrap 3*

Read a [Case Study about Toronto experts](#)

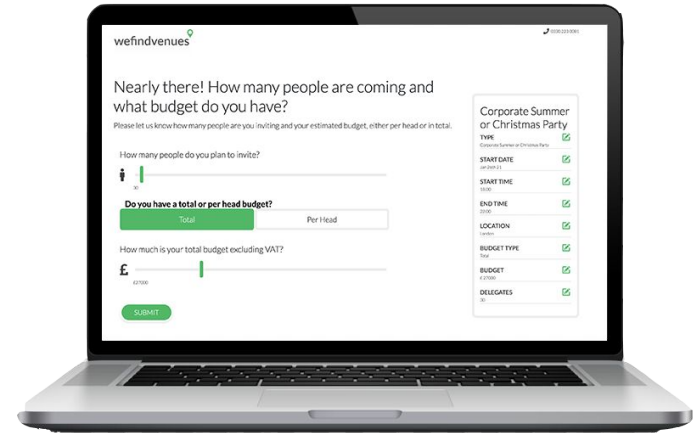


**Wefindvenues** - A UK-based platform that allows finding venues for your events easily. Everything users need to do is to describe their event, venue requirements and the platform will automatically match best venue options. Users receive proposals from venue administrators, compare them in real time and make their choice.

We've been working on the last portion of platform updates such as messages, admin pnel, venue profile improvements and many more.

*Tech stack: Ruby on Rails, Postgresql, Vue.js, Bootstrap, JQuery, Erb, Slim, SCSS*

Read a [Case Study about Wefindvenues](#)



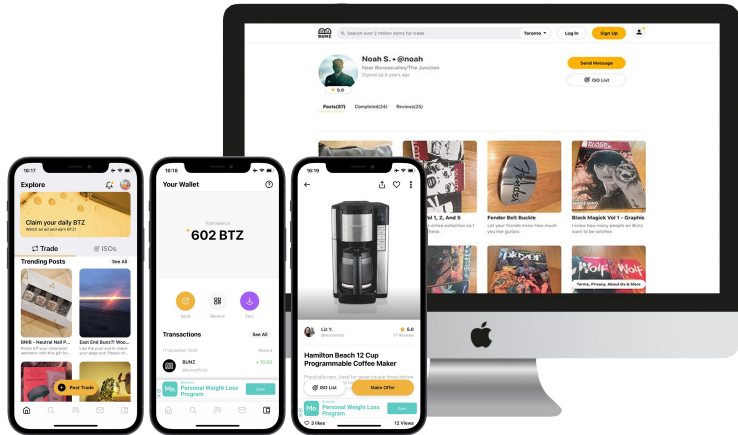
# Matchmaking solutions

**Bunz** - Web and mobile applications for local bartering communities in Toronto, Vancouver, Montreal, New York and London. The project helps people trade the items they no longer need for the ones they do.

Datarockets assigned 1 backend, 1 frontend, and 2 mobile developers to the project. The team was responsible for delivering new features such as integrated rewarded ads, the simplified in-app wallet activation flow, new ISO (in search of) entity, navigation flow, enhanced search functionality, etc.

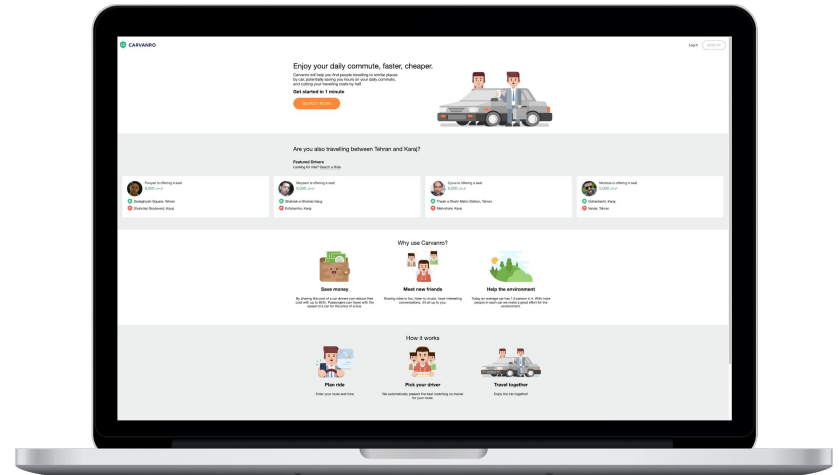
*Tech stack: Java, Kotlin, Swift, Objective C, RxSwift, Moya, MVVM, Room, Javascript, React, Redux, NodeJs, MongoDB, Elasticsearch, PostgreSQL, AWS services*

Links to download Bunz apps: [iOS](#), [Android](#)



**Carvanro** - an online platform where passengers and drivers heading in the same direction can meet and arrange travel plans. The platform has a number of features like driver profile verification, messaging, user ratings, handy rides search.

*Tech stack: RPython, Flask, Postgres, SQLAlchemy, API Blueprint, Elasticsearch, React.js*

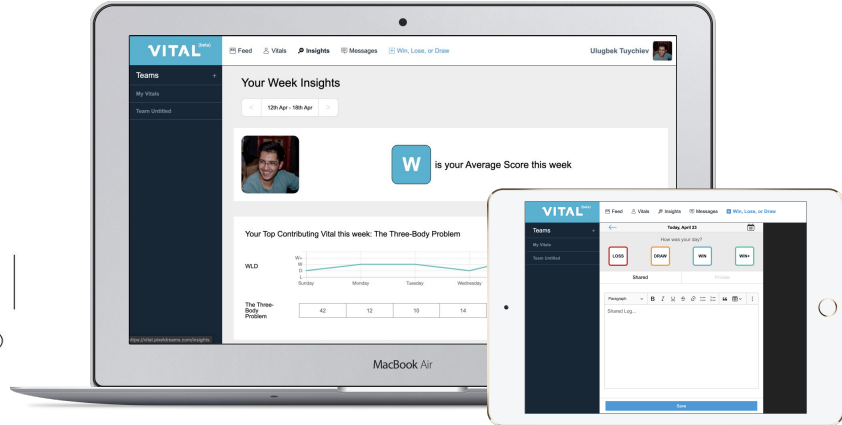


# Personal data management

[beVital](#) - A human analytics platform, currently in the MVP stage. With beVital you can track your personal data such as book readings, time spending, daily vices and rituals. The platform makes data tracking social with teams and comments. It also provides a simple visualization of your data and data analytics that helps people to understand their feelings and behaviour better. datarockets team built the platform from scratch and participated in product strategy which resulted in a number of features that have been implemented & adopted.

*Tech stack: Ruby on Rails, Rspec, Mandrill API, Google OAuth, React.js, Chart.js, Redux, Postgres*

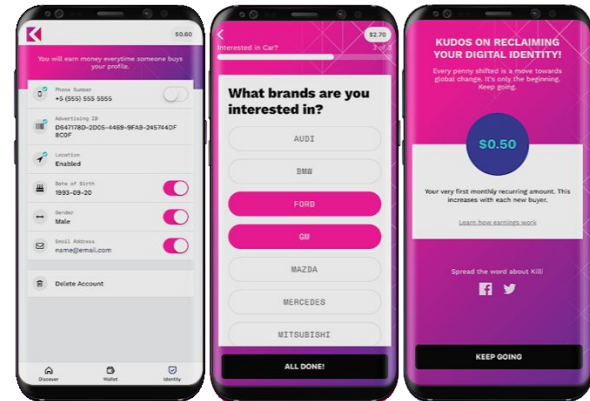
Read a [Case Study about Vital](#)



[Killi](#) (now Reclaim) - Android & iOS apps which allows consumers to earn money every time someone wants to purchase their personal data. Brands pay companies like Facebook insane amounts of money to get their user data and use it for their marketing purposes. Killi aims to make this whole market transparent and return personal data possession back to people. Our major challenge on Killi was its stabilization. The project was suffering from bugs and performance issues. We've improved the code quality iteratively, migrated to a new API and increased user data security. For better user experience, we improved location tracking accuracy.

*Tech stack: JavaScript, React, React Native, Redux, React Navigation, Jest, Styled Components, ES6, Firebase, Intercom, Crypto JS*

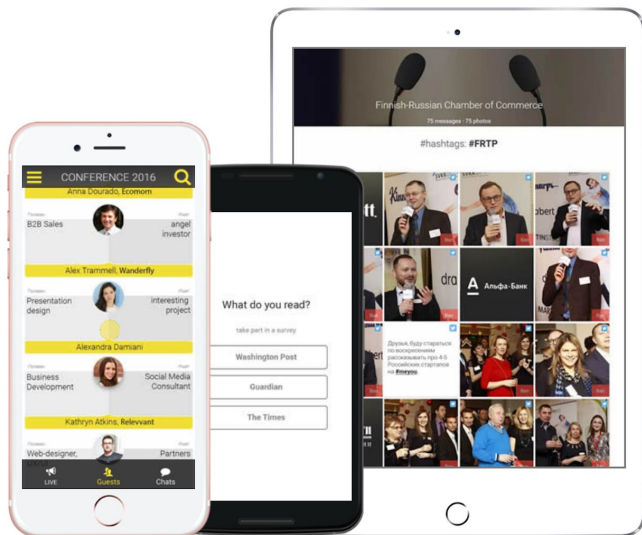
Links to download apps: [iOS](#), [Android](#)



# Social network solutions

**Meyou** - A conferencing software helping business people meet each other. On the main screen of a particular conference you can see all of the guests and initiate a chat with anyone. Also, there is a special feed with tweets, Instagram photos and FB posts from events.

*Tech stack: Node.js, Sails.js, MongoDB, WebSockets*



**Bikepics** - A social network for bikers with more than 1 million audience. There bikers can share their bike's photos & videos, comment on them, vote, follow each other and much more.

Our team rebuilt this platform from scratch using Nodejs, implemented a new design and optimized UX. We integrated the platform with ads service, analytics tools and Facebook for authorization.

*Tech stack: Node.js, Sails.js, MySQL, SCSS, Pug, AWS*





# Our values

## Quick Launch

Our team helps product owners determine their product strategy by sharing our experience.

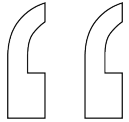
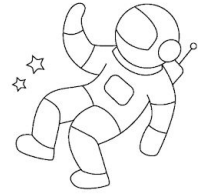
## Intensive communication

We believe that communication is the core of what we do. We value clarity and honesty.

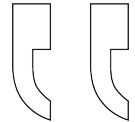
## Iterative process

We prefer to work iteratively. This allows us and our clients to be more flexible.

# Client Reviews



We've **worked with datarockets for about 4 years** now continuously and have been very happy with our collaboration. We've used them for both frontend and mobile development and **they've produced high-quality code and satisfied our project needs**. They are a strong team and have helped enhance our own developer culture over the years.



Gabriel Ferrin

Head of Product & Engineering at American Estate & Trust

# Client Reviews



Working with datarockets has been an absolute pleasure. Pavel/Dmitry & team are pros at their job, and **the thing I appreciate most was the communication.**

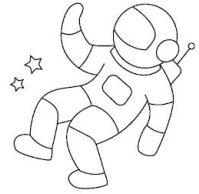
I was always in the loop through daily stand up meetings, and they were always accessible when needed. Dmitry was great at looking ahead and identifying risks/complexities, and **the entire team was very good at completing quality work on time.** 10/10 I would work with this team again.

Edward Wong  
Founder TorontoStartup.ca,  
Product Management at Instacart



We've done a couple of projects with the team at datarockets and **our experience has been very positive.** Communication is great which makes a big difference when running projects with a distributed team in various countries. Pavel and his team have been always available and reply to emails / requests promptly. When we've had problems **they've reacted swiftly and thoroughly.**

Alejandro Perez |  
CEO at Komet Sales



# Contact us

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datarockets

# Let's talk about your project!

