**datarockets**
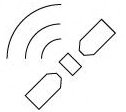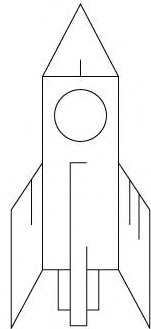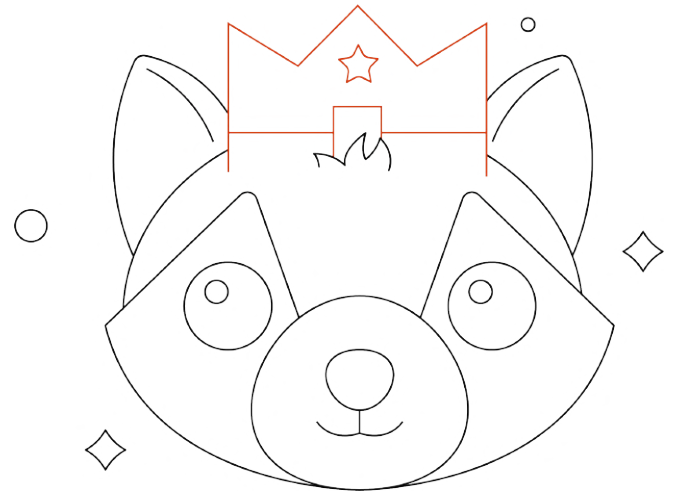
# Company portfolio

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 6 years, datarockets has successfully delivered 27+ 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)

**datarockets**

# Our **approach**

## Agile Development

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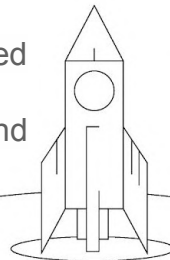
## Transparency

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

## Quality

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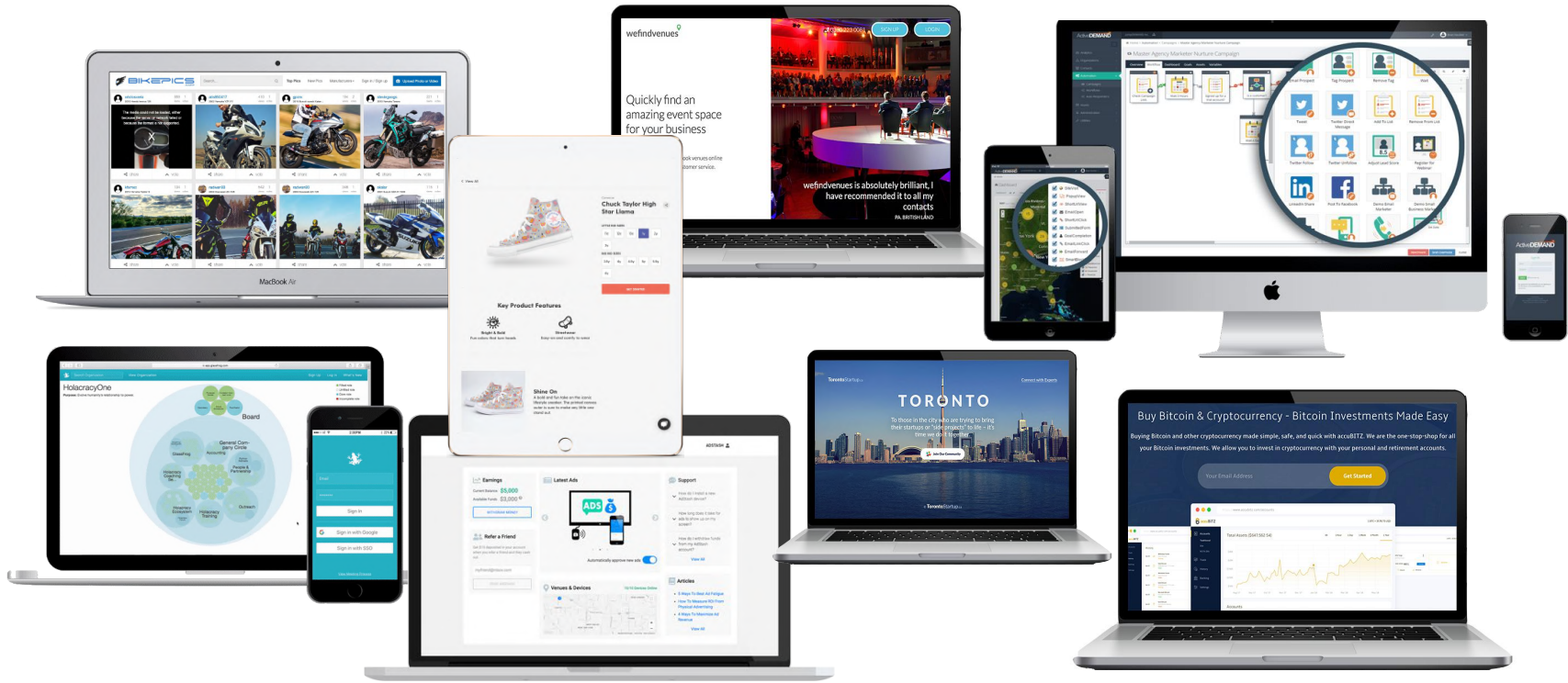
## Automation

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**
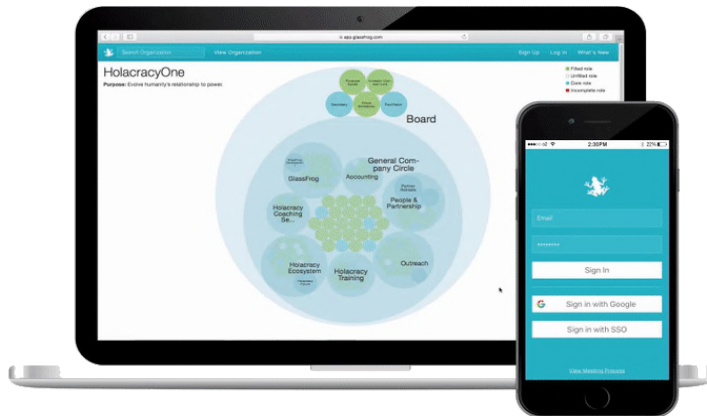
datarockets

# Web projects

# Glassfrog

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

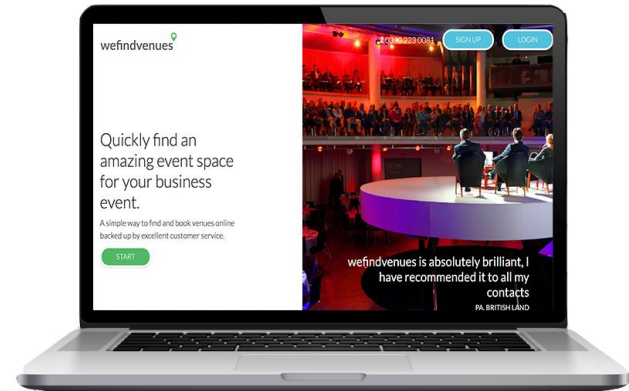# wefindvenues

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 panel, venue profile improvements and many more.

*Tech stack: Ruby on Rails, Postgresql, Vue.js, Bootstrap, Jquery, Erb, Slim, SCSS*
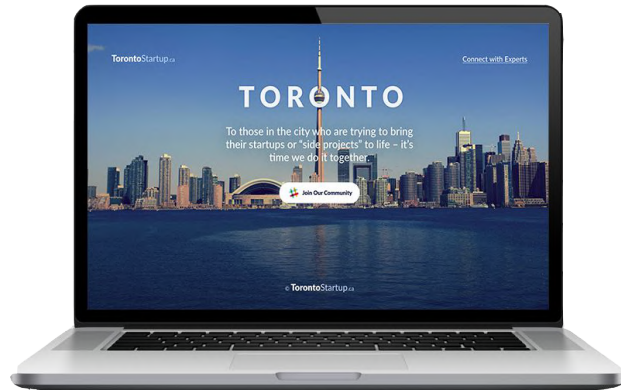
Read a Case Study about Wefindvenues

# Toronto Experts

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.

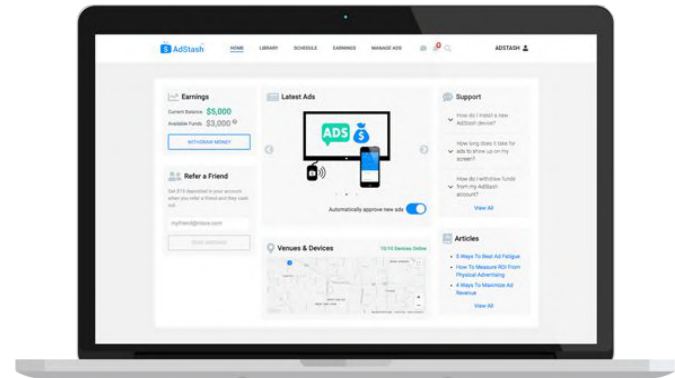*Tech stack: Ruby on Rails, PostgreSQL, RSpec, Mandrill API, React, Bootstrap 3*

Read a Case Study about *Toronto experts*



# AdStash

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*

# ActiveDemand

[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*

# accuBITZ

[accuBITZ](#)- 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.

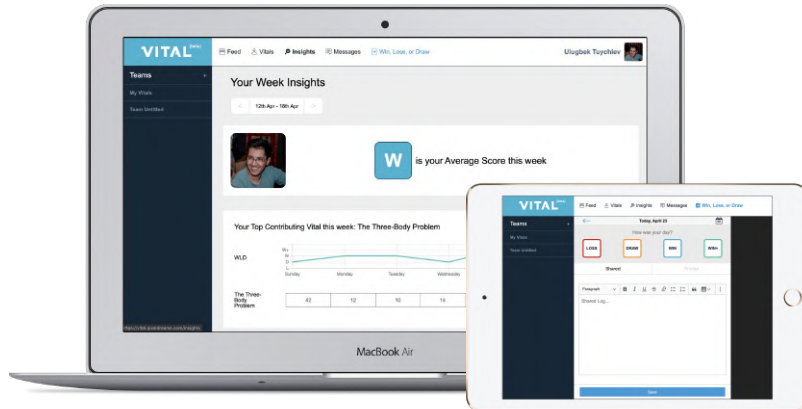*Tech stack: React, Pug, Redux-Saga, Styled-Components, Jest (+Enzyme), Flow, Storybook*

# BeVital

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*

# Bikepics

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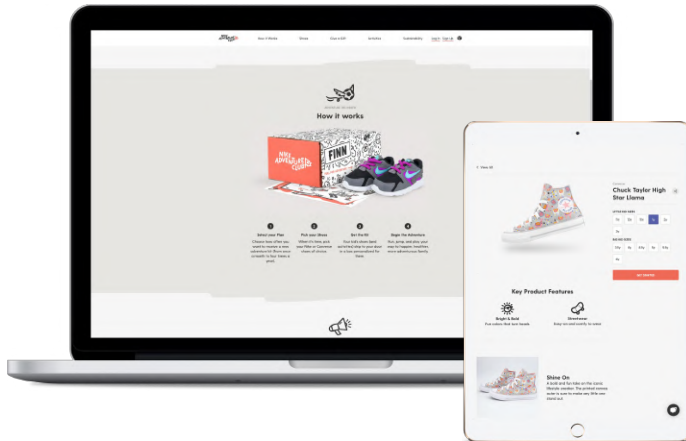
*Tech stack: Node.js, Sails.js, MySQL, SCSS, Pug, AWS*

# EasyKicks

EasyKicks - A Nike Inc. owned project for kids. The platform allows to rent a pair of kicks for a certain period of time and swap the kicks when the kid outgrew them. We 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 apps.
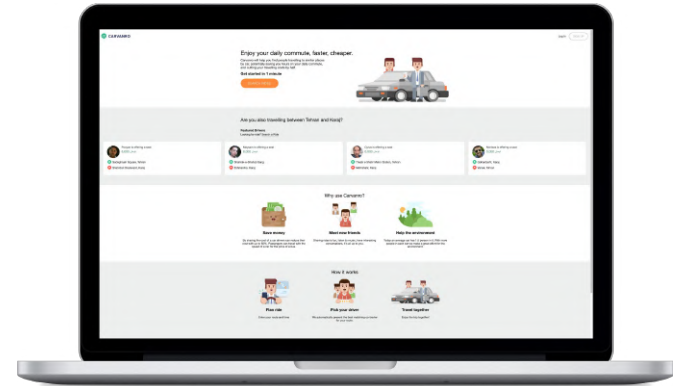
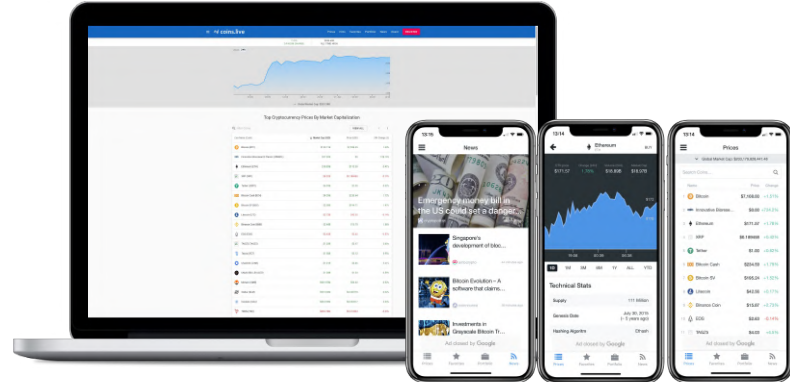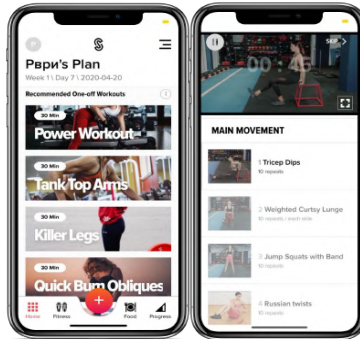*Tech stack: Ruby on Rails, PostgreSQL, RSpec, Mandrill API, React, Bootstrap3*
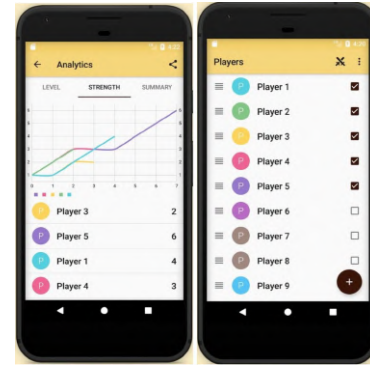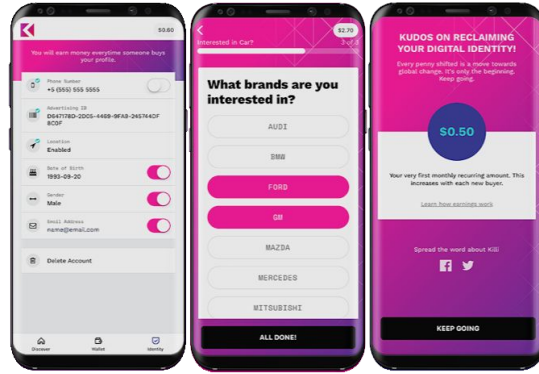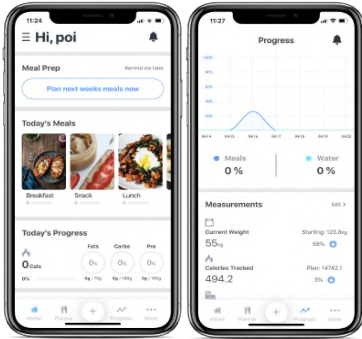
# Carvanro

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*
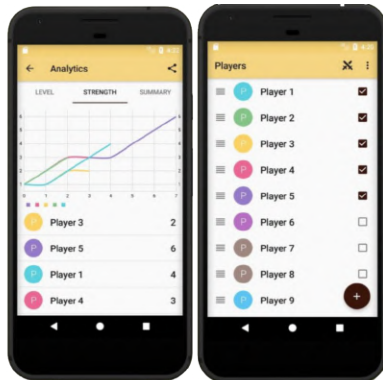
# **Mobile** projects

# Munchkin Levels

Munchkin Levels - applications for Android & iOS for the Munchkin card game. It helps gamers count their levels and strengths and shows simple game analytics. The application has open source code.
That was a pet project for our team and we invested only 2 months into the apps' development in total but had beaten our competitors with zero investment into marketing.

*Tech stack: Java, Kotlin, Swift, MPAndroidChart, MagicalRecord, Charts, Swinject*

Links to download apps: iOS, Android
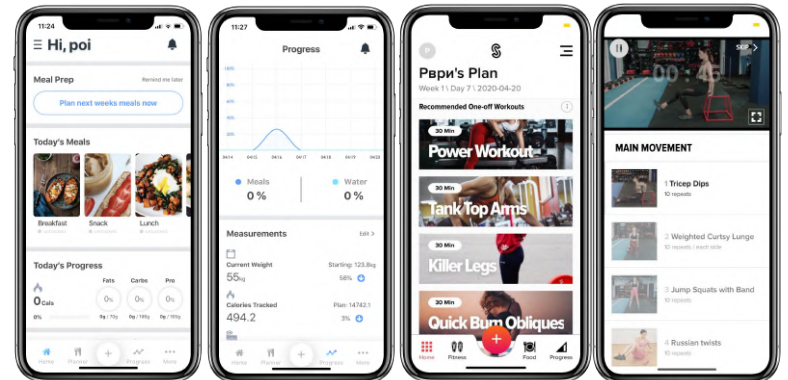Read a Case Study about Munchkin Levels



# G-plans & Shift

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*

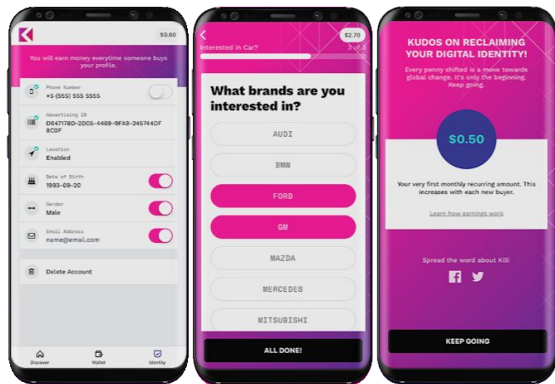Links to apps: G-plans iOS, Android, Shift iOS, Android

# Killi

[Killi](#) - an app on Android & iOS 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*
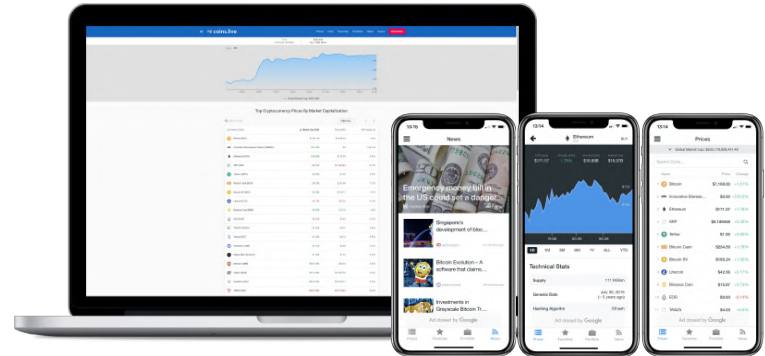
Links to download apps: [iOS](#), [Android](#)



# Coins.live

[Coins.live](#)- aA 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](#)

# Our **values**

### Quick Launch

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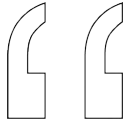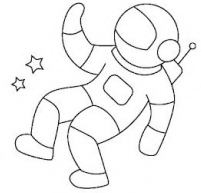
### Intensive communication

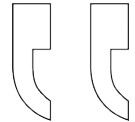We believe that communication is the core of what we do. We value clarity and honesty.

### Iterative process

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

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# 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

**datarockets**

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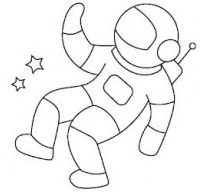I was always in the loop through daily stand up meetings, and they were always accessible when needed. Dmitry was great at looking ahead and identifying risks/complexities, and the entire team was very good at completing quality work on time. 10/10 I would work with this team again.

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

**datarockets**

# Contact us

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# Let's talk about your project!