

Dmitrii Boikov

Senior Software Engineer

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Experience

CredCompare, Remote — *Senior Software Developer*

SEP 2020 - PRESENT

- Advocated for the adoption of **Sentry** real-time error tracking and **Microsoft Clarity** session recording, cutting time to resolution from days to hours.
- Owned the development of the Company's frontend application from scratch using **React**, **Redux**, and **TypeScript**. Using a widely adopted tech stack allowed us to move fast and easily onboard new team members.
- Introduced **Storybook** and **Chromatic**, cutting the time of UI components development and increasing transparency between the development and design teams.
- Developed custom PDF-render microservice (**Node.js** + **Express.js** + **React PDF**), replacing client-side generation and saving 2s average load time.

Freelance Software Engineer and Consultant, Upwork, Remote

FEB 2017 - MAY 2022

- Maintained 100% Job Success Rate across 19 Upwork Projects, delivering every project on time.
- Engineered **D3.js** data-viz libraries for **React** and **Vanilla JS** projects.
- Served as tech lead for distributed teams, coached specialists, and owned product roadmaps.
- Jumped into startups to diagnose and fix performance bottlenecks.
- Developed high-throughput servers and CLI utilities with **Node.js**, **Express.js**, and **MongoDB**.

Protei, St Petersburg, Russia — *Software Engineer*

Feb 2015- FEB 2017

- Couched and managed a team of 3 developers.
- Led work to migrate legacy **CoffeeScript** and **Backbone.js** codebases to **Angular** and **TypeScript**, including setting up **CI/CD** pipelines and implementing guidelines. This resulted in substantially cutting production bugs and faster feature delivery.
- Owned the development of 2 core projects in tight collaboration with QA and the product team.

Education

Bachelor of Applied Mathematics and Computer Science - *Volgograd State University, Volgograd, Russia*

Sep 2010 - Aug 2014