

ROMAN GUSEV | SOFTWARE ENGINEER

Status: B.Sc. Software Engineering, M.Sc. Education, Web Development Engineer
Fields: Software Engineering, Frontend Development, Backend Development, Scrum
Techs: JavaScript, TypeScript, Flow, React, Express, MongoDB, Python

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GitHub: 102

Summary

Expert software engineer with specialization in web development. A lot of experience working with international teams in the agile environment. Special interests: working with the code as data (AST manipulations, linters, codemods) and breaking the obstacles between product and development parts of the team.

Experience

Senior Developer - SSP Software

2020—

- Working on the large-scale web development projects
- Technologies used: TypeScript, React, Redux

Code Reviewer - Yandex Practicum

2020—

- Reviewing students' code in JavaScript, Express, and MongoDB
- Part-time contracting job

Software Engineer - Hello World! Technologies

2015–2019

- Working on a lot of outsourcing projects for clients around the world
- Technologies used: JavaScript, Flow, React, Express.js, MongoDB, PHP, Python

Education

Master of Science in Education - Omsk State Pedagogical University

2016–2018

- Master's Thesis: Design of CLIL courses for Computer Science students
- Classes specialized in English and German language education and intercultural communication

Bachelor of Science in Computer Engineering - Omsk State University

2012–2016

- Bachelor's Thesis: Implementation of web API wrapper for proprietary integrated library system
- Mastered computer science and software engineering courses

Projects

Energy Retailer Website - NDA

2020

- Working in a scrum-like environment on a frontend part of the huge website with the micro-frontend architecture. Main responsibilities: new features implementation, migration from the AEM to React-based apps, maintaining JavaScript infrastructure
- Technologies: TypeScript, React, Redux, Jenkins, AWS, Webpack

Review Platform for Blockchain-related projects - NDA

2017–2019

- Feature-rich SPA with a lot of content. I've started to build the project from scratch with raising the team size from 2 engineers to more than 10. My participation: all sides of the project, including backend and frontend development, deployment, blockchain integration, hot-fixing security problems, and building the proper way of communication between design, product, and development teams
- Technologies: React, Redux, Express, Blockchain, Ethereum, Bitcoin, Azure Web Apps, Azure Functions

Interactive Educational Website for Children - NDA

2016–2017

- An educational single page web application for children in their early childhood. The main features are games, lessons, and songs. Thus the project included a lot of rich media content to work with including video, audio, and canvas.
- Technologies: React, Redux, JSS, Webpack, Recompose, Gitlab CI

Programming Challenges Website - Kattis

2015–2016

- Maintenance for the whole website infrastructure, from the frontend written in PHP and jQuery to the PHP backend and Python scripts used to manage deployments, migrations, and other operations
- Technologies: PHP, Python, JavaScript, jQuery, HTML5, CSS3, PostgreSQL, Bootstrap