

VITALII SIDOROK

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Technical Skills

Proficient: JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, JQuery, HTML, CSS
Familiar: TypeScript, React Native, Web Sockets, Python, Go, PHP, SEO, WordPress
Personal: Leadership, Adaptive, Troubleshooting, Enthusiastic

Projects

Peer Code Review App – peercodereview.herokuapp.com, github.com/hatchways/team-blueberry

A web app that matches programmers to a mentor to review their code. Programmers earn credits by giving code reviews, and you can spend credits on getting your code reviewed.

Tech stack: ReactJS, Material UI, JavaScript, NodeJS, Express, MongoDB, Redis, AWS S3, SocketIO, Stripe

- Collaborated remotely with team of 4 software developers using agile development processes.
- Built a full-stack application using Express.js, MongoDB and React that matches programmers to a mentor to review their code.
- Built front-end components such as a rich text editor with code syntax highlighting and integrated sockets in the application for real-time notifications and messaging.
- Integrated Stripe and AWS S3 to allow image upload and seamless credit card payments.
- Used Material-ui to take advantages of re-usability of presentation elements.
- Participated in all decision-making processes which included the database design, tooling, deployment processes etc.

Sidorok.com Portfolio website – www.sidorok.com, github.com/svitaly/website

- Implemented front end using pure HTML, CSS and ‘vanilla’ JavaScript and hosted it on Netlify
- Currently rewriting it to work using ReactJS and Next.js adding new functionality

BlogTool YouTube channel – youtube.com/channel/blogtoolru

- Author of 20+ educational videos on tech solutions for WordPress blogs and websites (how to code WordPress plugins and themes using PHP, search engine optimization and etc.)
- 2000 subscribers and counting

Work Experience

JSC Russian Railways – *Head of the Traffic Safety Department*

Aug 2010 – Feb 2020

- Managed a team of 14 engineers, investigated accidents, safety rules violations and hardware failures, achieved and maintained the best traffic safety performance in the last 15 years
- Developed and implemented traffic safety management system (identification, evaluation, prioritization and elimination of safety risks) within 83 railway stations with over 1400 employees

Education

Self-taught software engineer, followed Udemy’s and freeCodeCamp’s curriculum

Railway transportation engineer, master’s degree