Alex Bulganin

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Education

Vilnius University

Sep 2023 - Present

Bachelor of Software Engineering

Currently pursuing a bachelor degree in software engineering with the aim of specializing in robotics.

Saint-Petersburg Electro-Technical University

Sep 2020 - Jun 2022

Bachelor of Informatics and Computer Engineering

Pursued a bachelor degree in organization and programming of intelligent systems. The fouryear program was partially completed.

Pearson Edexcel International Advanced Level

Sep 2017 - Jun 2019

Secondary Education

Work Experience

SNE International

Jul 2023 - Aug 2023

Software Engineer

My role involved developing and maintaining two web applications—one for data entry and another for the manager's team. These apps optimized data entry and enhanced overall efficiency by **40%**. Both web applications were built using **JavaScript** and the **React.js** framework.

Jisho

Jun 2019 - Nov 2020

Graphic Designer

In my role, I had a diverse range of responsibilities that included creating posters, logos, and websites. Additionally, I occasionally took on team management duties during the production of commercial videos and the provision of marketing services.

Projects

School Management System

Sep 2023 - Present

Collaborative Project

The School System Management System project is a collaborative initiative aimed at improving the management experience for schools. Its goal is to streamline administrative tasks by consolidating various tools, from communicating with teachers to reminding students' parents about tuition fees, into a single, comprehensive platform.

Technical Skills

Libraries/Frameworks: React.js, Express.js, Mongodb, MySQL, Tailwind CSS, Apline.js, HTMX

Languages: JavaScript, TypeScript, C++, C, Python, SQL, HTML5, CSS3, SASS

Developer Tools: Git, Postman, VScode

Certifications

Relational Database

Sep 2022 - Nov 2022

FCC (freeCodeCamp)

Obtained the Developer Certification after completing the 300-hour FCC relational Database course successfully

Front-End Development Libraries

Aug 2022 - Sep 2022

FCC (freeCodeCamp)

Obtained the Developer Certification after completing the 300-hour front-end development libraries course successfully. Covering topics such as Bootstrap, jQuery, Sass, React and Redux.

Responsive Web Design

Jul 2022 - Aug 2022

FCC (freeCodeCamp)

The 300 hours course covered HTML (Hypertext Markup Language) for content, and CSS (Cascading Style Sheets).

JavaScript Algorithms and Data Structures

Jun 2022 - Jul 2022

FCC (freeCodeCamp)

Obtained the Developer Certification after completing the 300-hour FCC JavaScript Algorithms and Data structures course successfully. The course covered: An introduction to JavaScript syntax, ES6 (ECMAScript 2015), Regular expressions, Data structures, Algorithms, Object Oriented Programming and functional Programming.

Achievements

Lithuania Tech Travel Hackathon 2023

Jun 2022 - Jul 2022

Lithuania Travel

Secured second place at the event by proposing a solution to the issue of finding guides and improving the career prospects of guides. The project, named Travel Swift, is currently under development.