Aleksandr Shelukheev

Full Stack Software Developer
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SKILLS

- **Back-end**: .NET Core (C#) | REST API Design | Node.js | Express.js
- **Front-end**: React | JavaScript | TypeScript | Bootstrap | Redux | HTML | CSS
- **Databases**: SQL | NoSQL (MongoDB, AWS DynamoDB)
- **Other:** GitHub | AWS S3 | Mocha | JSON Data Parsing
- **Methodologies**: Agile | Test Driven Development

EDUCATION

Bachelor's Degree in Applied Physics and Mathematics
Saint - Petersburg State University, Russia.
Graduation Date: June 2019

Software Engineering Technology, Honors Graduate
Centen1nial College, Canada
Graduation Date: April 2022

FEATURED PROJECTS

Task Tracker (React, JavaScript, Node.js, Express, MongoDB, Auth0, Socket.IO)
Jan. 2022 – April 2022

- 6-person team project
- Designed and developed a full-stack MERN web app with real-time updates using Socket.IO and authentication/authorization implemented with Auth0
- Developed REST API and Unit tested all possible API requests with Mocha and SuperTest

Youtube clone. (ASP.NET, C#, AWS, React, TypeScript, Redux)
June 2022

- Developed a video sharing web application using ASP.NET and Amazon Web Services (AWS)
- Utilized AWS for video-file storing, MS SQL for database.

Recipe Sharing Web Application (React, Node.js, JavaScript, Redux, MongoDB)
April 2022 – May 2022

- Developed a REST API using Node.js and Express.js on backend, MongoDB as a database.
- Consumed an API by application written in React with Redux storage on frontend.

Full-stack Website. Kitchen Tracker (Java, Spring Boot, JavaScript, HTML5, CSS)
Sept. 2021 – Nov. 2021

- 6-person team project. A full stack website with CRUD functionality, filtering, authentication, and authorization built using MVC pattern.
- Planned, documented, and developed both front-end and back-end functionality.

WORK EXPERIENCE

Researcher, Sept. 2018 – Jan. 2019
Saint-Petersburg University
Measurement of surface defects using interference. Image processing in MATLAB.