

Aleksandr Shelukheev

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Full-Stack Software Developer

- Web development • DevOps • Cloud Engineering • Agile Development
- JavaScript • C# • TypeScript • Python • SQL • MongoDB • Git
- .NET Core • Node.js • Express.js • React.js • AWS

FEATURED PROJECTS & EXPERIENCE

TASK TRACKER (Team project)

January – April 2022

(Node.js, React.js, MongoDB, Express.js)

- In a team of 5 people completed the project in the stipulated time using Agile methodology.
- Developed a REST API and Unit tested all possible API requests with Mocha and SuperTest
- Automated project deployment with Netlify and Heroku.

YOUTUBE CLONE

June-July 2022

(React, ASP.NET Core Web API, Redux, EF Core, SQL Server)

- Successfully developed a project with basic YouTube functionality where registered users can upload videos, add videos to favorites, leave comments, and subscribe to others.
- Utilized AWS such as Amazon S3 for video storage and DynamoDB.
- Optimized the performance of a system by adding Redux for state management to decrease the number of HTTP requests on the backend from the client.
- Used Redux for state management to increase maintainability and scalability on the client side.

WEATHER APP

September 2022

(React, Redux, Node.js, Express.js, Material UI, React-Charts)

- Developed an app that shows the current weather, weather forecast, and recent tech news.
- Utilized various libraries such as Material UI and React Charts to make the app visually appealing.
- Consumed open-source APIs to get weather and news data.

Contributor, APACHE AIRFLOW

November - December 2022

(Python, Flask, Jinja, Ubuntu, Git, Docker)

- Contributed to the open-source project. Solved assigned to me issue.
- Implemented new feature that would enable users to use their national characters.

SOCIAL MEDIA APP

November 2022 - January 2023

(React, ASP.NET Core Web API, Redux, SQL Server, xUnit testing)

- Successfully developed features of social media app such as following, messaging, posting and so on.
- Utilized amazon S3 bucket for storing images, Amazon RDS and Amazon Elastic Beanstalk.
- Tested endpoints with the usage of xUnit.

EDUCATION & QUALIFICATION

Diploma, Software Engineering Technology | Centennial College, Toronto, CA (April 2022)

GPA: 4.0/4.5

Bachelor of Science, Applied Physics and Math | Saint Petersburg State University, RU (June 2019)

GPA: 3.8/5.0