

# Aleksandr Shelukheev

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## Junior Software Developer, Web Developer

Software Developer Candidate with a skill set and experience in full-stack software development and software design. Scalability and maintainability are very crucial for development, so I try to follow good programming principles while developing. My goal is to develop useful and eye-appealing software products.

### Core Competencies & Skills:

- Web development • Self-learner • Problem Solver • Agile methodology
- C# • JavaScript • TypeScript • SQL • MongoDB • HTML • CSS
- .NET Core • React.js • Node.js • AWS • Git

## EDUCATION & PROFESSIONAL DEVELOPMENT

**Advanced 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**

## 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)

- Successfully developed an app that beautifully and graphically 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.
- Enabled users to write dag\_id and task\_id in their national characters, which are usually non-ASCII as the display names of dags and tasks.

### SOCIAL MEDIA APP

November 2022 - January 2023

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

- Successfully developed features of social media app such as following, messaging, posting and so on.
- Utilized amazon S3 bucket for storing images.
- Deployed the app on Amazon Elastic beanstalk.