Aleksandr Valuev

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Software Developer graduate, inspired by new technologies and their capabilities and dedicated to creating new applications and finding the most optimal solutions.

Technical Skills

Languages: C, C++, Python, Django, HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript, TypeScript, Node.js, React.js, Redux.js, Next.js
Database: Oracle, MongoDB, Microsoft SQL Server
Software: Visual Studio 2019, Visual Studio Code, IntelliJ IDEA

Education

Computer Programming Diploma
Seneca College of Applied Arts and Technology, Toronto, ON   **SEPT 2020 - APR 2022**

Achieved President's Honour List Winter 2021

Courses
- Object-Oriented Software Development
- Software Analysis and Design
- Data Structures
- Web Developing Tools and Frameworks
- Data Communication Fundamentals

Personal and Academic Projects

Sorting Algorithms Visualiser – *React.js, Redux.js – 2022*

Web application built for visualizing how various sorting algorithms perform their logic for sorting an array of randomized data.

Path Searching Visualiser – *React.js, Redux.js – 2022*

Web Application built for visualizing how various path searching algorithms try to find the optimal path from the start node to the target node in the graph

TikTok clone – *Next.js, Sanity, React.js, TypeScript – 2022*

Web application built to demonstrate the full stack skills by creating a clone of one of the most used applications and implementing the basic functionalities such as login using google authentication, profile pages, uploading videos, liking videos, commenting, searching, and filtering videos and accounts.

(Academic) Assembly line Simulation – *C++ – 2021*

(Academic) General Hospital Pre-Trial Application – *C++ – 2021*

Math Game – *C – 2020*

(Academic) Grocery Store Manager – *C – 2020*