

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 and libraries: C, C++, Python, Django, HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript, TypeScript, Node.js, React.js, Redux.js, Next.js, Java

Database: Oracle, MongoDB, Microsoft SQL Server

Software: Visual Studio 2019, Visual Studio Code, IntelliJ IDEA, Figma

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 visualizes how various sorting algorithms perform their logic for sorting an array of randomized data.

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

Web Application visualizes how various path searching algorithms find the optimal path from the start node to the target node in a maze.

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

Web application clone of one of the most used applications. It implements 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