

Iskander Dauletov

Software Engineering Student | University of Waterloo
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TECHNICAL SKILLS

Languages: C++, C, Java, Javascript, HTML, CSS, Bash
Libraries/Frameworks: React, Express, TailwindCSS
Developer Tools: Git, VS Code, Postman
Other: MS Office, Node JS, Firebase, REST API, Netlify

RELEVANT EXPERIENCE

SMARTNET | Software Intern

Almaty, Kazakhstan | Jul 2021 – Aug 2021

- Devised and implemented algorithms in **Python** to find the shortest possible paths between hundreds of different real-world addresses for multiple vehicles using **Numpy, Scikit-learn, Pandas, and Selenium**
- Learned networking protocols system administrators apply on a daily basis
- Gained hands-on experience in Linux, and Virtualization (VirtualBox)

ADDITIONAL EXPERIENCE AND PROJECTS

CONSTRUCTION LOG

- Developed a website that lets users keep track of construction activities using **Next JS** and **React JS**
- Applied knowledge of React to create functional website using function components and hooks
- Created a login page where users can login either using their email or their Google account
- Designed a dashboard via which users can see all the activities they logged
- Ensured data is saved safely using **Firebase Firestore**
- Github repo: <https://github.com/diska432/construction-log>

CONSTRUCTION MATERIALS INTERNET STORE

- Designed a website that emulates an internet store where users can purchase construction materials online
- Engineered a search bar where users can find products based on either name or description
- Implemented responsive design of the navbar and the product web page using **TailwindCSS**
- Developed a contact form via which users can get in contact via **EmailJS**
- Github repo: <https://github.com/diska432/construtid>
- Website: <https://constructid.online/>

GYM CHATBOT

- Designed a chatbot that can help achieve gym goals faster
 - Engineered a fine tuned **gpt3** davinci model with specific data
 - Implemented **OpenAI API** where the user sends a request and gets back a fine tuned completion
 - Structured a user-friendly functional website using **Javascript** and **CSS**
 - Coded all the API calls using **Netlify CLI** in order to deploy website safely and not expose the API key
 - Github repo: <https://github.com/diska432/coachid>
 - Website: <https://coachid.tech/>
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EDUCATION

- University of Waterloo – BSE in Software Engineering with **\$12,000 Annual Scholarship of Distinction**
 - Cumulative average of 81.57%
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SUMMARY OF QUALIFICATIONS

- Strong understanding of front-end development from various side projects
- Great knowledge of REST APIs from developing side projects that involve the request response cycle
- Efficiently managed time to balance role as high school varsity boys soccer captain while completing 8 AP courses
- Excellent teamwork from thirteen years of playing organized sports