

# Iskander Dauletov

Software Engineering | University of Waterloo

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## TECHNICAL SKILLS

**Languages:** C++, C, Java, Javascript, HTML, CSS, Bash, Python

**Libraries/Frameworks:** React, Express, TailwindCSS, Next, Numpy, Scikit-learn, Pandas, Selenium

**Developer Tools:** Git, VS Code, Postman

**Other:** MS Office, Node JS, Firebase, REST API, Netlify

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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
  - Keen attention to detail from thorough debugging and testing
  - Efficient time management from balancing role as high school varsity boys soccer captain while completing 8 AP courses
  - Excellent teamwork from thirteen years of playing organized sports
  - Exceptional work ethic from leading extracurricular activities while maintaining 4.0 GPA
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## RELEVANT EXPERIENCE

### SMARTNET | Software Intern

Almaty, Kazakhstan | July 2021 – August 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

### GYM CHATBOT

July 2023 – August 2023

- Designed a chatbot that can help achieve gym goals faster
- Engineered a fine tuned **gpt3** davinci model with tailored 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/>

### CONSTRUCTION MATERIALS INTERNET STORE

July 2023 – August 2023

- Designed a website that emulates an internet store where users can purchase construction materials online
- Engineered a search bar using **Javascript** 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/>

### CONSTRUCTION LOG

June 2023 – July 2023

- 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 log in either using their email or their Google account using **Firebase Authentication**
  - Designed a dashboard where users view date, type of work, location, and issues faced during the given activity
  - Ensured data is saved safely using **Firebase Firestore**
  - Github repo: <https://github.com/diska432/construction-log>
  - Website: <https://construction-log.netlify.app/>
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## EDUCATION

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