Iskander Dauletov

Software Engineering | University of Waterloo

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TECHNICAL SKILLS

Languages: C++, C, Java, Javascript, Typescript, HTML, CSS, Bash, Python
Libraries/Frameworks: React.js, Express.js, TailwindCSS, Next.js, Numpy, Scikit-learn, Pandas, Three.js, Jest, D3.js, Selenium
Developer Tools: Git, VS Code, Postman
Other: MS Office, Node.js, Firebase, REST API, Netlify, Arduino, VirtualBox

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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 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

EXPERIENCE

HATCH CODING | Project Team Member   **May 2023 – August 2023**

- Successfully completed comprehensive training in Javascript, React, REST API, and Jest
- Gained expertise in HTML5 and fluid design concepts from developing 13 web applications for a construction company
- Ensured the websites I worked on were responsive and user-friendly across various devices
- Conducted rigorous testing, troubleshooting, debugging, and optimization to ensure high-quality deliverables

SMARTNET | Software Intern   **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)

PROJECTS

FITNESS CHATBOT   **July 2023 – August 2023** | GitHub Repository

- Designed a chatbot that can help achieve fitness goals faster via custom **gpt3** model trained on tailored data
- Implemented **OpenAI API** where the user sends a request and gets back a fine tuned completion based on trained data
- 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

CONSTRUCTION MATERIALS INTERNET STORE   **July 2023 – August 2023** | GitHub Repository

- 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 of a product
- Implemented responsive design of the navbar and the product web page using **TailwindCSS**
- Developed a contact form via which users can get in touch and send an email via **EmailJS**

CONSTRUCTION LOG   **June 2023 –July 2023** | GitHub Repository

- Developed a website that lets users keep track of construction activities using **React.js**
- Applied knowledge of **React** to create functional website using function components and hooks
- Created a login page using **Firebase Authentication** where users can log in either using their email or their Google account
- Ensured data is saved safely using **Firebase Firestore** when designing a dashboard where users view construction activities

PORTFOLIO WEBSITE   **August 2023 – Present** | GitHub Repository

- Created a portfolio website with responsive design using **CSS**
- Implemented an animation for introduction with user-friendly color palette using **Javascript** and **CSS**
- Structured an easy-to-follow navbar that lets the user navigate to "About Me", "Projects", and "Contact" sections
- Coded the "Projects" section with user-friendly color-gradient and brief overview of the project with the respective repo

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EDUCATION

- University of Waterloo – BSE in Software Engineering with **$12,000 Annual Scholarship of Distinction**
- Cumulative average of 81.6%