ERFAN SHAZID HUQ

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SKILLS

- Languages: C++, Java, Python, SQL, JavaScript
- Technology: React, Vue, ESLint, Selenium, PyCharm, NetBeans, Visual Studio, GitHub (& Git), Slack, Google Hangouts, SolidWorks, AutoCAD, MS Office (Word & Excel)
- Demonstrated **leadership** through high school math club by mentoring students and collaborating with teacher supervisor
- Cooperated with group members to design, build, and code the drink mixer project demonstrating **teamwork**

PROJECTS

ErfanHuq.Netlify.App – Personal Website   2020

- Developed and designed a responsive site using **React, Bootstrap,** and React components such as **Router**, and **Spring**
- Handled the deployment, composition, color and typography

Expense Tracker – Full-Stack MERN Application   2020

- Developed a responsive **MERN** app with **MongoDB, Express, React,** and **NodeJs**
- Utilized **Canva** to design a mobile-first design
- Integrated backend built with **NodeJs** and **Express** with frontend built using **React**

Weather App – WhatsTheWeather-Vue.Netlify.App   2020

- Developed a responsive site using **Vue** in **VS Code** to fetch weather data from across the world in real-time using the Open Weather API
- Created a mobile-first design using **Canva** and ensured accuracy of data by thorough testing

WORK EXPERIENCE

NoFrills – Stocker   2018-2019

- Efficiently stocked all shipments within a shift independently as well as in a team
- Ensured stock displays met corporate merchandising standards
- Managed conflicting demands by de-escalating tense customer situations
- Helped customers locate, price, and carry their groceries

RELEVANT COURSES

- Data Structures and Algorithms
- Engineering Design
- Linear Algebra
- Audited Coursera: Front-End Web Development with React

EDUCATION

University of Waterloo
2019-2024

- Candidate for a BASc in Mechatronics Engineering
- President's Scholarship of Distinction Award (admission average of 95%+)

INTERESTS

Cryptography ▪ Artificial Intelligence and Machine Learning ▪ Video Game Design ▪ Drones and UAVs