

# ERFAN SHAZID HUQ

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## SKILLS

- Languages: C++, Java, Python, SQL, JavaScript, HTML5, CSS3
- 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

### frauddit – [frauddit.netlify.app](https://frauddit.netlify.app)

2020

- Created a working clone of reddit.com using **VueJS** and **Firebase** in **VS Code** while utilizing **Cloud Functions** for security and auth
- Devised Schemas and Collection structures for user, subreddit, post, and comment models

### Expense Tracker – [NoLosses.HerokuApp.com](https://NoLosses.HerokuApp.com)

2020

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

### Chatroom App – [Chattarama.HerokuApp.com](https://Chattarama.HerokuApp.com)

2020

- Developed a responsive messaging application with **CSS**, **HTML**, and **Vanilla JavaScript** in **VS Code** in coordination with **Express**, **Socket.io**, and **NodeJs**
- Updates in real-time for multiple users
- Used **Git** to version control and practiced proper source control principles

## 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: UI/UX Design Specialization

## 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 & Machine Learning ▪ Video Game Design ▪ Drones and UAVs