

# Huzaifa Fareed

438-408-4502 | [huzaifafareed817@gmail.com](mailto:huzaifafareed817@gmail.com) | [linkedin.com/in/huzaifa-fareed](https://linkedin.com/in/huzaifa-fareed) | [github.com/zaifnatra](https://github.com/zaifnatra)

## EDUCATION

### Concordia University

Bachelor of Software Engineering

Montreal, QC

Sept. 2023 – June 2028

### CEGEP John Abbott

DEC in Science - Dean's List

Montreal, QC

Aug. 2021 – May 2023

## EXPERIENCE

### Systems Engineer Intern

Montreal, QC

Bombardier

January 2026 – April 2026

- Improving internal engineering platforms by developing and maintaining web-based tools using **React, JavaScript, and HTML/CSS** to support supplier and engineering workflows.
- Implementing **automation scripts and macros** to improve user experience and reliability of recurring engineering processes.
- Analyzing existing workflows and system integrations to identify gaps, then building **Power BI dashboards** and data pipelines to surface operational insights.
- Working with restricted engineering systems, applying **access control, data governance, and security best practices** across internal tools.

## PROJECTS

### Personal Portfolio | React, Vite, HTML, CSS, JavaScript, GitHub Pages

[zaifnatra.github.io](https://zaifnatra.github.io) ↗

- Built a **Single Page Application (SPA)** with React functional components, applied custom **CSS, JS** to ensure a consistent UI with deployment within **60 seconds**.

### Gear-Pack | Next.js 16, TypeScript, Tailwind CSS, Supabase, Custom AI Agent (Backboard.io)

[Live Demo](#) ↗

- Gear Packing Platform to coordinate group hiking trips and optimize gear packing using **integrated AI Assistant called PackBot**, with unique memory threads for each user!
- Secure **PostgreSQL** backend via **Supabase** and **Prisma** to manage relational data.

### EV Stock Market Prediction | Python, Scikit-learn, Streamlit, FRED API

[Live Demo](#) ↗

- Built an **ETL pipeline** processing over **5,500+ records**, integrating real-time macroeconomic indicators (CPI, interest rates) via the **FRED API**.
- Computed **10+ technical indicators** using Pandas-TA and trained a **Logistic Regression model** to predict next-day price direction with **90%** accuracy.

### Campus Events Web Application | HTML, CSS, JavaScript, Node.js, MongoDB, Docker, Git

[Live Demo](#) ↗

- Full-stack web application with **role-based access control**, events platform for a student user base exceeding **500+** users and verified QR-Codes.
- Designed and implemented **RESTful APIs** using Node.js and Express, backed by a cloud-hosted by MongoDB
- Development and deployment workflows using **Docker** and Automated CI testing pipeline using **SonarQube**, ensuring consistent environments across local and production systems.

### @Hack – Concordia Cybersecurity Hackathon

Montreal, QC

Participant, Team-Based Capture The Flag (CTF)

- Participated in a team-based **Capture The Flag (CTF)**, solving challenges in **web security, steganography, and digital forensics** using **CyberChef** and **Linux CLI tools** for data extraction and vulnerability analysis.

## TECHNICAL SKILLS

**Languages:** Java, TypeScript, Python, JavaScript, SQL

**Libraries/Frameworks:** React, Node.js, Express.js, Pandas, NumPy, Prisma

**Tools & Platforms:** Git, Docker, Jira, Supabase

**Relevant Courses:** OOP I, OOP II, Data Structures & Algorithms, OS, Data Analytics, Web Programming

## LEADERSHIP & HOBBIES

**Leadership:** Crew Chief & Sales @ Student Works. Leading a team of 3-5 employees.

**Hobbies:** Hiking, Fishing, Ultramarathon Running