

Huzaifa Fareed

438-408-4502 | huzafafareed817@gmail.com | linkedin.com/in/huzaifa-fareed | 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 2-3x daily** to support supplier and engineering workflows.
- Analyzing existing workflows and system integrations to identify gaps, then building **Power BI dashboards** and data pipelines to surface operational insights.
- Implementing **automated Unix script 4x/month** to improve user experience and reliability of recurring engineering processes.
- Working with restricted engineering documentations, applying **access control, data governance, and security best practices** across internal tools.

PROJECTS

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

[Live Demo ↗](#)

- Built a **Single Page Application (SPA)** with React functional components, applied custom **CSS, JS** to ensure a consistent UI with deployment within **5 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 an **integrated AI Assistant (PackBot)** with user-specific memory threads.
- 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 macroeconomic indicators via the **FRED API**.
- Computed **10+ technical indicators** and trained a **Logistic Regression model** achieving **90%** accuracy.

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

[Live Demo ↗](#)

- Full-stack application with **role-based access control** supporting **500+** users.
- Designed and implemented **RESTful APIs** using Node.js and Express with MongoDB backend.
- Containerized deployment using **Docker** with automated CI testing via **SonarQube**.

@Hack – Concordia Cybersecurity Hackathon

Montreal, QC

Participant, Team-Based Capture The Flag (CTF)

- Solved challenges in **web security, steganography, and digital forensics** using **CyberChef** and **Linux CLI tools**.

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