

Huzaifa Fareed

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

Bombardier

Montreal, QC

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 ↗

- 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