

Huzaifa Fareed

438-408-4502 | huzaifafareed817@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

TECHNICAL SKILLS

Languages: Java, TypeScript, Python, JavaScript, SQL

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

Tools & Platforms: Git, Docker, Jira

Relevant Courses: Data Structures & Algorithms, Operating Systems, Data Analytics, OOP I, OOP II

EXPERIENCE

Systems Engineer Intern

Bombardier

January 2026 – April 2026

Montreal, QC

- Contributing to 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 eliminate manual reporting steps and improve 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, GitHub Pages*

zaifnatra.github.io ↗

- Implemented an automated CI/CD pipeline using **GitHub Actions**, enabling production deployments in **under 60 seconds**.
- Built a modular **Single Page Application (SPA)** with React functional components, applying a custom **CSS-in-JS** approach to ensure consistent and maintainable UI patterns.

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

[Live Demo](#) ↗

- Designed and deployed a **Streamlit web application** to analyze and visualize historical stock movements across **5 EV-sector equities**.
- Built and optimized an **ETL pipeline** processing **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.

Campus Events Web Application | *Node.js, MongoDB, Docker, Git*

[Live Demo](#) ↗

- Developed a full-stack web application with **role-based access control**, enabling a centralized event platform for a student user base exceeding **500+**.
- Designed and implemented **RESTful APIs** with **12+ endpoints** using Node.js and Express, backed by a cloud-hosted **MongoDB** database.
- Standardized development and deployment workflows using **Docker** and CI/CD practices, 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.