

Haider Saleem

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EDUCATION

Ontario Tech University

Oshawa, Ontario

Bachelor of Science, Major: **Computer Science** | Minor: **Astronomy**

Expected Graduation, April 2026

- **GPA:** 3.6/4.30, Dean's List
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Object-Oriented Programming, Statistics & Applications, System Design, Software Development & Integration
- **Skills:** Java, Python, JavaScript, C++, HTML/CSS, SASS, SQL, Node.js, React.js, Problem Solving, Communication, Bootstrap, Tailwind, Material-Ui, Wordpress
- **Tools:** Docker, Google Cloud Platform, Firebase, Visual Studio, IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Agile, LaTeX, MS Visio, MATLAB, Pandas, NumPy, OpenCV, Figma, Linux, PowerBI

EXPERIENCE

Junior Data Analyst

Oshawa, Ontario

Ontario Tech University

September 2024 – Present

- Automated data workflows using **Python** to streamline repetitive tasks, significantly **reducing** processing time.
- Designed and maintained **Power BI** dashboards connected to Excel files, enabling real-time data updates.
- Shared dynamic dashboards with Deans and Professors to support informed decision-making across the university.
- Assisted in integrating data automation with Microsoft **Outlook** for task management, improving efficiency.

Web Development Assistant

Teeny Coders Online (Remote)

Sep 2023 – June 2024

- Designed, developed, and maintained **4** educational websites, improving user experience and increasing student engagement.
- Provided technical support and troubleshooting for website issues, ensuring seamless functionality.
- Developed interactive coding lessons, making learning more engaging and accessible for students.

PROJECTS

ChatterBox | [GitHub](#)

Flutter, Firebase, Android Studio, Dart, C++

Mobile Application

Nov 2024 – Dec 2024

- Developed a messaging app in **Flutter** with multi-screen navigation and **Firebase Authentication** for secure login and **file sharing** (Word, PDF).
- Integrated **Google Maps** for live location sharing and **Firebase Cloud Messaging** for real-time push notifications.
- Implemented chat features like delete/archive, unsent draft storage, and custom profile pics with an in-app camera.

ChessHub | [Live Demo](#)

HTML, CSS, Java, JavaScript, WebSocket's

Full Stack Application

Sep 2023 – Nov 2023

- Engineered an online chess platform leveraging **RESTful API** for backend integration and real-time functionality
- Implemented **WebSocket's** to enable interactive multiplayer experiences with minimal latency
- Designed with customizable themes, daily puzzles, and a dynamic leaderboard to enhance user engagement

Global Happiness Analysis | [Live Demo](#)

Python, Pandas, NumPy, Seaborn, Matplotlib

Exploratory Data Analysis

Oct 2022 – Dec 2022

- Analyzed and visualized the 2019 World Happiness Report dataset of **160 countries**, uncovering global happiness trends and their economic links using Python (Pandas, Seaborn, Matplotlib).
- Cleaned and preprocessed the dataset by **removing duplicates**, **handling missing data**, and improving column naming conventions for clearer analysis, improving data reliability and readability.

VOLUNTEER/ACTIVITIES

Computer Science Club

Oshawa, Ontario

Member

Sep 2022 – Current

- Participated in coding workshops and hackathons, promoting skill development and collaboration.

Campus Marketing Volunteer

Oshawa, Ontario

- Participated in a photoshoot for university marketing materials, representing student life and promoting university events in digital and print media.