

Haider Saleem

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SKILLS

- **Programming Languages:** Java, Python, JavaScript, C++, HTML/CSS, SASS, SQL, Node.js, React.js
- **Tools & Platforms:** Power BI, Microsoft Office Suite (Word, PowerPoint, SharePoint), TCP/IP, SNMP, Git, Linux
- **Frameworks & Libraries:** Bootstrap, Tailwind, Material-UI, WordPress
- **Soft Skills:** Problem Solving, Communication, Report writing, verbal presentations, Quick learner, Collaborative

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.

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

VOLUNTEER/ACTIVITIES

- **Computer Science Club:** Participated in coding workshops and hackathons, promoting skill development and collaboration.
- **Campus Marketing Volunteer:** Participated in a photoshoot for university marketing materials, representing student life and promoting university events in digital and print media.