

Ayaz Lockhat

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Skills & Qualifications

Programming Languages • Python, Java, C, C#, SQL, SAS

Frameworks/Technologies • HTML, CSS, JavaScript, React, Node.js, Git, Docker, Ubuntu, Bash

Competencies • Effective communicator with strong oral and written skills.
• Skilled problem solver with excellent time management abilities.
• Proven ability to work independently and collaboratively in team environments.

Work Experience

ATS Corporation

Cambridge, Ontario

UI/UX Software Developer

Jan. 2024 - Dec. 2024

- Developed user-centric interfaces using React, TypeScript, CSS, and SCSS, integrating API data with React hooks and Redux for efficient state management.
- Bridged frontend and backend with C# and SQL, using Docker for local environments to optimize API integration and data flow.
- Led presentations on new UI/UX features, authored detailed documentation for major updates, and ensured consistency across development environments.
- Collaborated in Agile workflows using Azure DevOps to manage sprints, track progress, and conduct pull request reviews, contributing to timely feature delivery.

SAS Institute

Toronto, Ontario

Assistant Technical Consultant

May 2022 - Aug. 2022

- Analyzed and interpreted large datasets to uncover trends, enabling data-driven business decisions.
- Improved data quality through regular audits and evaluations, resulting in increased accuracy and reliability.
- Provided quality assurance by assisting a major Canadian insurance company in migrating billions of records to new Microsoft Azure cloud computing service, ensuring minimal disruptions to business operations.
- Enhanced my skills in SQL and SAS programming languages through ongoing training and development.

Projects

ShareWize 🔄

React, Node.js, AWS, Bootstrap

- Developed a user-centric expense-sharing platform using React and AWS, simplifying bill splitting and expense tracking for enhanced financial transparency.
- Built a scalable backend with Node.js and AWS, ensuring high performance and secure data management.
- Led a team of four, fostering effective communication and agile practices to deliver a polished product on time.

Common Sense Coursebook 🔄

React, CSS, HTML

- Collaborated with a team of developers to create a web-based application using React that allows users to track their grades and progress in real-time.
- Designed and implemented a responsive and user-friendly interface to enhance user experience.

Discord Finance Bot 🔄

Python, Finance APIs, Docker

- Created a Discord bot using Python and Finance APIs to provide real-time stock/crypto data through user commands.
- Dockerized the application for seamless self-hosting and scalable deployment, simplifying the setup for users.

iOS Stock Widget 🔄

JavaScript, JSON API, Google Sheets

- Developed an iOS stock widget using JavaScript and JSON API, providing users with real-time stock information on their device's home screen.
- Utilized JavaScript to fetch and display financial data from Google Sheets and the Google Finance API.

Education

McMaster University

Hamilton, Ontario

Honours B.A.Sc. in Computer Science

Expected 2025

- **Core courses:** Data Structures & Algorithms, Principles of Programming, Discrete Mathematics and Applications, Introduction to Software Development, and Computer Architecture.