romanahmadzeia2@gmail.com

+1 (647) 562 - 0325

Roman Ahmad Zeia
www.romanahmadzeia.com

GitHub: roman-ahmadzeia

LinkedIn: romanahmadzeia

Education

Oshawa, Ontario	University Of Ontario Institute Of Technology	Sept 2021 - May 2025

- BsC in Computer Science
- Relevant Coursework: Data Structures, Algorithms, Discrete Mathematics, Statistics, Linear Algebra, Web Development, Mobile Development, Databases, Programming Languages, Calculus

GPA: 3.0

Employment

Data Specialist / IT Co-op	Canadian Musicians Co-operative	July 2023 - October 2023

- I utilised my analytical skills to process and clean datasets, extracting valuable information and patterns, demonstrating adaptability when encountering diverse data sources and formats. I also created interactive visualisations using tools like Python or other data visualisation tools to effectively communicate findings to higher ups

- As part of a team, I collaborated closely with other departments and team members to gather project requirements, define objectives, and deliver solutions within set timelines.

- Used App Scripts and Javascript to automate data extracting from specific drives or sites.

- As a computer science student, I integrated my academic knowledge and skills into real-world projects, keeping up with the latest industry trends and best practices.

Projects

AUTO+ | Flutter, Dart, Firebase, FIGMA   2023
- A mobile application that allows users to find a vehicle for sale or sell their own
- Built using Flutter framework and Dart for cross-platform compatibility.
- Utilised Firebase for real-time data storage and authentication.

Email Spam Detector | Java, Javascript, REST API, HTML/CSS   2022

- Developed a full stack spam detector to filter emails using Java and Javascript alongside REST API for the backend and HTML and CSS for UI and front end.
- Implemented an efficient application for high volume spam email detecting and filtering using REST API endpoints to help load and share data, showed over a 85% degree of accuracy.

FitTrack | Flutter, Dart, Mapbox API, Firebase

- A mobile application that lets users track their daily runs and visualises a path on a map
- Used geo location services through flutter to obtain location of user from their mobile devices
- Used a map API from MapBox and Firebase to store users information and to store previous runs.

Portfolio | HTML/CSS, Javascript   2022

- Created a personal portfolio website using HTML, CSS, and Javascript for development.
- Focused on a responsive design, accessibility and interactivity

Technical Skills

- **Languages:** Python, Java, C++, Javascript, Dart, HTML/CSS, SQL, Bash, Lisp, Clojure
- **Frameworks and Libraries:** SpringJS, ReactJS, Flutter, Pandas, numPy, sciPy
- **Tools:** Git, Linux, PostgreSQL, mySQL, Gradle, Maven, Microsoft Excel