Adam Azizi

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EDUCATION

Toronto Metropolitan University   **Toronto, Canada**
Computer Software Engineering/Bachelor of Engineering   *2020-2025(Expected)*
- Courses: Software Systems, Database Systems, Algorithms & Data Structure, Object Oriented Programming

SKILLS & INTERESTS

- **Languages:** JavaScript, Java, C#, Kotlin, C, SQL, HTML, CSS, MATLAB
- **Technologies:** Reactjs, Node.js, Express.js, .NET, Vue.js, Angular.js, Sass, Bootstrap 5, Tachyons, MySQL, Git, Terminal, PostgreSQL, Heroku, SQLite, MS SQL Server

EXPERIENCE

Tetra Ryerson   **Toronto, Canada**
Software Developer   *Oct 2022 - Present*
- Developed a mobile application aimed to ease access for patients to position their beds in their desired orientations
- Designed the mobile application using Kotlin, React Native, Flutter, Django, Ruby on Rails, ExpressJS, Google Actions, Firebase, Alexa Skills, and AWS
- Created the frontend UI with ease-of-access in mind (i.e. large buttons) as well as a voice-recognition system that supports multiple languages
- Designed the backend with Google Actions & Alexa Skills to create actions for customized voice commands
- Implemented Bluetooth and Wi-fi chip to enable communication with the frontend as well as the backend
- Analyzed and tested different builds to identify, trace and help resolve bugs

Salumatics   **Mississauga, Canada**
Software Engineer   *May 2022 - Oct 2022*
- Developed a fully functional .NET web application used as the primary application for business sales
- Implemented UI requirements using ASP.NET, JS/jquery, HTML, CSS, and MS SQL as the backend
- Created efficient and maintainable software according to business objectives and needs of clients resulting in a 40% increase in sales
- Achieved 65% improvement in the performance of all SQL and online components, ensuring timely response and data reliability by following strict service level agreements
- Ensured applications' security and ability to interact with multiple APIs and databases
- Applied reporting solutions for operational staff to support process requirements, which increased operational efficiency by 30%

PROJECTS

E-Portfolio   **GitHub Link**
Reactjs   *Sep 2022 - Oct 2022*
- Developed a fully responsive E-Portfolio Web Application using Reactjs
- Implemented smooth animations and scrolling using React Hooks & Components to improve user experience

Face Detector | Image Detection API   **GitHub Link**
Reactjs | Node.js | Express.js | PostgreSQL | Heroku   *Aug 2022 - Sep 2022*
- Developed a fully functional Web App that uses a Face Recognition API to detect the face on any image
- Implemented a login/register system with Frontend & Backend validations for additional layers of security
- Created profile pages for users to keep track of their detection entries, change password, and view information

Bookstore Management App   **GitHub Link**
Java | JavaFX | State Design Pattern   *Mar 2022 - Apr 2022*
- Led a team of 3 developers in creating a completely functional Bookstore Management Application
- Implemented all the CRUD functionalities i.e. Administrators add & remove books and users
- Designed the UI using JavaFX and implemented restrictions & roles for Admins, Customers, and Developers