

Ali Al Aoraebi

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EDUCATION

George Brown College

Advanced College Diploma in Computer Programming Analysis

Toronto, ON

Sep. 2021 – Apr 2024

McMaster University

Bachelor of Technology in Software Engineering (Co-op)

Hamilton, ON

Sep. 2024 – Present

EXPERIENCE

A/V Specialist and Software Developer

Aug. 2024 – Present

Robert Guild Associates Inc

Doha, Qatar

- * Configured and maintained Public Address Systems (PAS), microphones, speakers, and other A/V hardware to optimize system performance and reliability.
- * Diagnosed and resolved A/V system faults, ensuring uninterrupted functionality for clients.
- * Developed internal software solutions to streamline maintenance reporting, task tracking, and system integration using React, Node.js, and MongoDB.
- * Automated processes and utilized data analytics to provide actionable insights, improving team productivity and efficiency.
- * Delivered exceptional client satisfaction by focusing on precision, attention to detail, and effective communication.

Mobile App Developer

September 2023 – April 2024

Metawebworks

Toronto, ON

- * Developed a cross-platform mobile application in React Native to allow users track phone calls made by customers
- * Contributed with coworkers to design the application using Figma
- * Collaborated with coworkers during sprint planning phase
- * Presented the application to a group of students and teachers

PROJECTS

Robert Guild Associates Website | *React, Node.js, TailwindCSS*

- * Developed a visually engaging and responsive website for Robert Guild Associates to showcase their services, projects, and vendors across various sectors including corporate and residential markets.
- * Designed dynamic layouts for key pages such as Home, Services, and Projects to enhance user experience.
- * Created modular components for filtering and displaying projects and vendor information, enabling easy scalability and maintenance.
- * Integrated a backend service using Node.js and Nodemailer to enable secure and efficient email communication for the contact form.
- * Deployed an optimized, production-ready website with responsive design compatible with a wide range of devices and screen sizes.

Employee Management App | *Angular, GraphQL, TailwindCSS, MongoDB*

- * Developed an Angular-based Employee Management System to facilitate efficient handling and operations of employee data
- * Implemented GraphQL for optimized data fetching, enhancing the system's performance and scalability
- * Designed and integrated user authentication features using JWT for secure login and session management
- * Programmed dynamic, responsive user interfaces adaptable to various screen sizes, improving accessibility and user experience

TECHNICAL SKILLS

Languages: Java, Python, C#, SQL (Postgres), JavaScript, Typescript, HTML/CSS

Frameworks: Angular, React, React Native, Expo, Node.js

Developer Tools: Git, Docker, MongoDB, Postman, VS Code, Visual Studio, PyCharm, IntelliJ, Linux

Libraries: pandas, NumPy, Matplotlib