Ali Al Aoraebi

Canadian Citizen | +974 6660 6604 | [Email](#) | [Linkedin](#) | [Github](#) | alialoraibi.com

EDUCATION

McMaster University   Sep. 2024 – Present
Bachelor of Technology in Software Engineering (Co-op)   *Hamilton, ON*

George Brown College   Sep. 2021 – Apr. 2024
Advanced Diploma in Computer Programming Analysis   *Toronto, ON*

EXPERIENCE

Software Developer   Aug. 2024 – Present
Robert Guild Associates Inc.   *Doha, Qatar*

- Built a full-stack **internal web app** (**React**, **Node.js**, **MongoDB**) with modules for daily/monthly shift reports and the **QDF Maintenance Management System**, supporting preventive schedules and service requests across Qatar Duty Free's airport retail terminals.
- Developed a **full-stack Document & Inventory Management System (DMS)** with secure **JWT-based authentication**, supporting PDF file management, real-time inventory control, and automated document generation (invoices, quotations, POs).
- Designed and deployed the company's responsive **website**, improving client engagement and showcasing ongoing and past projects.

Mobile App Developer   Sep. 2023 – Apr. 2024
Metawebworks   *Toronto, ON*

- Developed a cross-platform mobile app using **React Native** to track and analyze customer interactions, improving business insights.
- Collaborated with a team to design intuitive UI/UX prototypes in **Figma**, ensuring seamless navigation and responsiveness.
- Participated in **Agile sprint planning**, defining user stories and timelines for on-time feature delivery.

PROJECTS

RGA Operations System   *React, Node.js, MongoDB, Tailwind CSS*

- Built modules for **shift reports** and the **QDF Maintenance Management System**, handling preventive schedules and service requests across Qatar Duty Free terminals.
- Developed secure **JWT-authenticated access** with CRUD APIs (**Express.js**, **MongoDB**) for data management.
- Accelerated delivery using **ChatGPT** and **GitHub Copilot** for optimization and debugging.

RGA Document Management System (DMS)   *React, Node.js, MongoDB, AWS, Tailwind CSS*

- Delivered modules for **inventory management** and automated creation of **invoices, quotations, and POs**.
- Reduced document lookup time by 30% through streamlined PDF tracking/preview.
- Integrated **pdf-lib** with scalable **Express.js/MongoDB** backend for secure workflows.

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

- Created a responsive website showcasing services/projects with **filtering features** and contact form integration (**Nodemailer**).
- Optimized performance with lazy loading and cross-device compatibility.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, HTML/CSS
Frameworks: React, React Native, Angular, Node.js, Express.js
Libraries: pdf-lib, pandas, NumPy
Tools: Git, Docker, MongoDB, Postman, Linux, Figma