Moamin Al-Juboori

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TECHNICAL SKILLS

Programming Languages: C, Python, Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, MATLAB.

Frameworks/Libraries: React, Flask, Node.js, Express.js, Next.js, Tkinter, Bootstrap, Tailwind CSS, TensorFlow.

EDUCATION

Bachelor of Engineering, Computer Engineering   **Sept 2021- January 2026**

University of Guelph

Relevant Coursework: Discrete structures in computing (I, II), Data Structures & Algorithms, Syst Analysis & Design in App, Software System Dvlmt & Intgrn, VLSI Digital Design, Advanced Computer Architecture.

EXPERIENCE

Technical Operations Coordinator — AJ Concord General Services Inc.   **Apr 2023–Present**

- Designed and integrated digital project tracking, scheduling, and cost-tracking tools, enabling real-time monitoring of progress and expenses, and improving operational efficiency and budget adherence by 25%.
- Created and maintained the company's online presence, including website updates and search optimization, significantly increasing service visibility and generating a steady flow of qualified customer leads.
- Automated invoice and client record management through advanced Excel workflows and data validation, reducing administrative workload and minimizing errors in financial documentation.
- Coordinated end-to-end logistics between crews, suppliers, and clients, optimizing material deliveries, scheduling, and resource allocation to ensure on-time completion of construction and landscaping projects.

PROJECTS

Full-Stack E-Commerce Platform | React, Node.js, MongoDB, Stripe API, Firebase   **Jan 2025-Present**

- Built and deployed a full-stack online store featuring secure payment processing, real-time inventory tracking, and role-based user authentication, delivering seamless and reliable shopping experience.
- Reduced API latency 40% via optimized queries; integrated Stripe for payments and Firebase for hosting.
- Implemented role-based access control (RBAC) to manage admin, vendor, and customer permissions, improving platform security and maintainability.

AI Customer Support Chatbot | React, Node.js, OpenAI API, Firebase   **Mar 2023-2023**

- Developed and implemented an AI-powered chatbot for an e-commerce storefront, enabling real-time handling of customer queries, and order tracking to enhance the overall shopping experience.
- Integrated OpenAI API for advanced natural language understanding and deployed via Firebase Hosting with secure API authentication, reducing query resolution time by 60% compared to a static FAQ.

Smart Inventory Management | Python, Flask, MongoDB, TensorFlow   **Jun 2022-2022**

- Created ML-powered system to forecast inventory demand with 85% accuracy using time-series modeling.
- Implemented low-stock alerts and automated supplier notifications to prevent out-of-stock events.