

Mohamad Eldhaibi

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Career Objective

Passionate about modern web development with experience building MERN stack applications and leading cross-functional development teams. Demonstrated expertise in executing React-based interfaces with real-time filtering capabilities and integrating AI-powered solutions, showcasing ability to create scalable and user-focused software applications. Eager to contribute to innovative software development projects to help organisations develop robust digital solutions and enhance user experiences. Strong academic performance, leadership experience, and collaborative approach provide positioning to tackle challenging technical problems while learning from industry experts across diverse technology stacks.

Education

Bachelor of Engineering (Honours), Major in Software

March 2023 - November 2026

University of Technology Sydney (UTS)

- Weighted Average mark (WAM) (82.50%)

Relevant Courses: Programming 1, Programming 2, Database Fundamentals, Data Structures and Algorithms, Software Development Studio

Technical Skills

Programming Languages: Java, C++, Python, SQL

Web Development: JavaScript, HTML, CSS, Figma, MongoDB, Express, React, Node.js, JavaFX, XML

Systems: Kali Linux, Amazon Web Services, Google Cloud, Azure

Software: Salesforce, WordPress, Elementor

Certifications

- Google Cloud Cybersecurity Certificate

September 2024

Professional Experience

Team Leader - Front End Developer

February 2025 - June 2025

CPR Kids, Sydney

- Led a 6-member development team through a complete website redesign and migration, coordinating client meetings, sprint planning, and development tasks across a 12-week project cycle.
- Achieved a 1.3% increase in site engagement rate and a 1% decrease in bounce rate through strategic implementation of modern UI/UX design principles, mobile-responsive layouts, and enhanced user navigation features.
- Delivered 22.32% boost in client bookings within 2 weeks post-migration by developing and integrating advanced search functionality, optimised booking workflows, and streamlined user journey processes using WordPress and Elementor.

Software Engineer Intern

November 2024 - February 2025

Optik Consultancy, Sydney

- Developed a full-stack website using a MERN stack for the Engineering Futures Initiative lead by the Australian Council of Engineering Deans (ACED).
- Designed and implemented a marketplace platform with secure authentication, role-based access control, and real-time project management, enabling academic and industry users to post, apply for, and track engineering projects seamlessly.

- Integrated AI-powered document summarization using Google Gemini API, automating extraction of concise project summaries from PDF attachments, and reducing manual summary writing time by 80% for industry users.
- Performed advanced search and filtering features (multi-select dropdown, keyword search) improving project discoverability and reducing search time by 60%.

Relevant Project

Programming 2

August 2023 - November 2023

University of Technology Sydney

- Built a Java desktop application with a graphical user interface (GUI) for a travel agency, featuring user authentication, dynamic flight and destination management, and an itinerary generation algorithm.
- Created modular UI using FXML controllers with observable properties pattern for real-time data synchronization across multiple windows.
- Built trip validation system enforcing at least two destinations, blocking consecutive or same-country duplicates, validating connecting flights between countries, and handling errors with custom exceptions.

Employment

Customer Service Supervisor

February 2020 - Present

Coles, Sydney

- Directed a team of 5+ service staff through role assignments, daily briefings, peak-hour monitoring, and real-time coaching to deliver exceptional customer experiences.
- Engaged with 50+ daily consumers by giving product locating help, sharing information of weekly offers, and building rapport via nice conversation to encourage return visits.
- Maintained oversight of 15 self-checkout terminals, resolving technical issues within 30 seconds and transforming routine transactions into positive customer experiences.

Referees

Available upon request