Joshua Kim

Computer Science undergraduate at Queensland University of Technology with hands-on experience in JavaScript-based web development, Agile team projects, and industry-aligned capstone work. Experienced in developing frontend features, contributing to system planning, and collaborating in team environments.

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https://github.com/JK76761

Project Experience

Capstone Project – Junior Ranger Academy Placement Platform (Queensland Indigenous Land and Sea Rangers Program)

February 2025 - present

Developed a prototype web-based placement coordination platform using **JavaScript** within a Microsoft 365 environment to replace manual email and spreadsheet workflows.

Digital Fortune Cookies for Students (Wisdom Bites)

February 2025 - July 2025

Developed a student-focused web application that delivers personalised daily "digital fortune cookies" to improve study motivation, consistency, and engagement through interactive and gamified features.

IT Project Management – AutoGlobal Inc. System Planning

July 2024 - November 2024

Planned an Agile (DSDM) enterprise IT solution, producing delivery plans, risk analysis, stakeholder documentation, and prioritised requirements for a supply-chain optimisation system.

Education

Queensland University of Technology - Diploma of Information Technology

2024, November – 2024, MAY

Queensland University of Technology — *Bachelor of Computer science / Minor major for Interaction Design*

2024, June – Present

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Skills

Programming & Web

JavaScript (ES6+, client-side scripting)
HTML5, CSS3
Basic Frontend Development (UI interaction, dynamic content)

Computer Science Fundamentals

Algorithms & Complexity Analysis
Data Structures (arrays, lists, basic ADTs)
Discrete Mathematics & Logical Reasoning

Software & System Development

Web Application Prototyping
Requirements Analysis & System Modelling
User Stories & Functional Specifications

Agile & Project Management

Agile Methodologies (DSDM, Scrum fundamentals)
MoSCoW Prioritisation
Risk Analysis & Stakeholder Documentation
Sprint Planning & Team Collaboration

Available Language

English

Korean

Chinese (Intermediate)