Isaac Douglas

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EDUCATION

Queensland University of Technology | QLD, Australia

Diploma of Information Technology | GPA: 6.75/7.0   **June 2026**

Relevant Courses: Networking Fundamentals, Database Systems, Web Development, Programming Principles

AWS Certified Solutions Architect Associate (SAA-C03)   **January 2026**

Amazon Web Services (AWS)

Mt St Patrick's College | NSW, Australia

High School Certificate & ATAR   **November 2023**

TECHNICAL SKILLS

Programming: Python, JavaScript, HTML, CSS, Typescript

Cloud & Infrastructure: AWS , Serverless Architectures, CI/CD pipelines

DevOps & Tools: Git, GitHub, Docker, Kubernetes, Terraform, Salesforce

Databases & APIs: MySQL, REST APIs

AI/ML & Automation: Reinforcement Learning, Python Automation, N8N

Security & Practices: RBAC, Secret Management, SSL, Compliance Control

PROJECTS

Cloud Resume Website | *AWS, TERRAFORM, CI/CD, DOCKER, API INTEGRATION*   **January 2026**
- Designed and deployed a cloud-hosted portfolio using S3, Lambda, DynamoDB, and API Gateway.
- Implemented CI/CD using CodeBuild and infrastructure as code with Terraform and CloudFormation.
- Applied secure configuration, RBAC, and compliance best practices to simulate production deployment.

AudioMatch | JAVASCRIPT, APIS, AUDIO PROCESSING, ASYNC PROGRAMMING   **November 2025**
- Implemented an audio fingerprinting algorithm to detect frequency peaks for accurate track identification.
- Integrated external audio recognition APIs with async calls, handling real-time data and updating the frontend.
- Built a responsive, modular JavaScript architecture, focusing on maintainability, error handling, and user experience.

PROFESSIONAL EXPERIENCE

Produce Associate | Woolworths   **DEC 2025 - Present**
- Optimized product presentation to improve customer engagement and sales performance.
- Coordinate across multiple departments, demonstrating strong time management and communication skills.
- Foster an environment of innovation and excellence within the department.

Lead Ramp Attendant | Oceania   **Jun 2023 – Jun 2024**
- Collaborated with a team to deliver aircraft and luggage on schedule, achieving a 98% on-time delivery success rate.
- Maintained deadlines and workflow efficiency in a fast-paced airport environment.
- Quickly adapted to operational procedures and trained casual team members to meet performance standards.

EXTRACURRICULAR EXPERIENCE

AI/ML Student Group | Queensland University of Technology   **2025 – Present**

Code Network Student Community | Queensland University of Technology   **2025 – Present**