

Naoya Fukada

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Personal Statement

I am a Griffith University IT graduate (**Software Development Major**) with an **overall GPA of 6.67/7**. I have strong proficiency in multiple programming languages, database management, AWS, and DevOps principles, which I applied extensively in university coursework and personal projects. Additionally, I completed a **3-month Work Integrated Learning placement** at Skynet Aviation, where I independently designed and developed a PHP-based microservice with Microsoft SQL to detect aviation-related operational events. I am now seeking an opportunity to contribute to the development and maintenance of scalable applications while continuing to learn and grow as a Software Engineer.

Experience

Skynet Aviation – Software Engineering Intern (WIL Placement) **Mar 2025 – May 2025**

- Designed and implemented a scalable microservice architecture in PHP with Microsoft SQL, integrating event-driven logic and containerized deployment (Docker).
- Applied database optimization, caching, and batch processing techniques to improve system efficiency.
- Collaborated with senior engineers to refine event detection logic and ensure system accuracy.
- Consistently approached challenges with perseverance and a positive attitude, earning recognition from the General Manager for resilience and professionalism.

Education

Griffith University – Bachelor of Information Technology (Distinction) **July 2023 – July 2025**

- **Achievements:**
 - 6.67 GPA (out of 7)
 - International Student Academic Excellence Scholarship Holder
 - Golden Key International Honour Society Member (Top 15% at Griffith University)
- **Projects:**
 - Built a Tetris game in Java using OOP and design patterns.
 - Developed a real-time chat application using Node.js and MongoDB
 - Deployed a secure web app via AWS EC2, Docker, and Kubernetes
 - Built web applications with Laravel and SQLite

- Developed an iOS mobile app using Ionic
- Configured routers and switches in a lab for peer-to-peer networking
- Designed a home automation system using Raspberry Pi 4
- **Teamwork Skills:** Effectively divided tasks among team members while fostering a supportive environment, helping each other when challenges arose. In leadership roles, I focused on leading by example to earn respect and motivate the team. As a result, we consistently achieved High Distinction (HD) grades in team projects, including developing a Tetris game and deploying secure web applications.

Griffith College – Diploma of Information Technology

Oct 2022 – June 2023

- **Achievements:**
 - 6.75 GPA (out of 7)
 - Academic Excellence
 - DUX Award (Achieved the highest GPA in the course)

Other Key Educational Details

- **Computer Science Course at Codecademy:** Gained hands-on experience in key concepts and algorithms such as Linked Lists, Big O Notation, and Binary Search using Python
- **AWS Cloud Technical Essentials**

Technical Expertise

- **Programming Languages:** Python, Java, PHP, JavaScript, HTML, CSS
- **Frameworks & Libraries:** Laravel, React, Angular, Ionic, Node.js, Bootstrap
- **Tools & Platforms:** AWS, Docker, Git, Linux CLI
- **Databases:** Microsoft SQL Server, PostgreSQL, MySQL, MongoDB, SQLite
- **Other Skills:** REST APIs, Object-Oriented Programming (OOP), design patterns, algorithms, cross-platform mobile development, AI-native applications, cloud computing

Language Skills

- **Japanese:** Native speaker
- **English:** IELTS Academic Overall Band Score 7.0

Other Details

- **Visa Status:** Eligible for full-time work for 2 years under the Temporary Graduate Visa (subclass 485, application in progress).