Naoya Fukada

📍 Sydney, NSW | 📞 0420 676 363 | ✉ naoyafukada@icloud.com | 🌐 Portfolio | ⬛ GitHub | 🔗 LinkedIn

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 backend systems 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

- o Developed an iOS mobile app using Ionic
- o Configured routers and switches in a lab for peer-to-peer networking
- o 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**:
  - o 6.75 GPA (out of 7)
  - o Academic Excellence
  - o 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).