

# Taiyo Ishiyama

International Student | Manly, QLD | [taiyo.ishiyama@griffithuni.edu.au](mailto:taiyo.ishiyama@griffithuni.edu.au) | 0493-440-332

[linkedin.com/in/taiyo-ishiyama](https://www.linkedin.com/in/taiyo-ishiyama) | [github.com/taiyo-ishiyama](https://github.com/taiyo-ishiyama)

My portfolio website: [taiyo-ishiyama.github.io/portfolio-website/](https://taiyo-ishiyama.github.io/portfolio-website/)

## EDUCATION

### Griffith University

Bachelor of Computer Science, Major in Software Development  
GPA: 6.88/7.0

Gold Coast, QLD

Jul 2022 – (Graduate Date: Jun 2025)

### Temple University Japan Campus

Bachelor of Science, Major in International Business Studies  
GPA: 3.92/4.0

Tokyo, Japan

May 2020 – Jun 2022

## WORK EXPERIENCE

### Sushi seller (casual)

Hero sushi – Australia Fair

Dec 2022 – May 2023

Gold Coast, QLD

- Made sushi and dedicated for customer service including serving food and operating the casher
- Developed communication skills and teamwork by interacting with customers and co-workers in a fast-paced environment

## PROJECTS

### Portfolio website | React, Tailwindcss, Git | [github.com/taiyo-ishiyama/portfolio-website](https://github.com/taiyo-ishiyama/portfolio-website)

- Developed a personalized portfolio website to showcase my skills and projects by using React js.
- Prioritized creating a seamless user experience for visitors and ensured the website's accessibility across various devices through responsive design.

### Board game | C++, Git | [github.com/taiyo-ishiyama/boardgame](https://github.com/taiyo-ishiyama/boardgame)

- Developed board game where players complete and evaluate the expressions in each row / column, which is like Sudoku
- Designed OOP and used appropriate data structures
- Optimized the game initialization and calculation process while catering for all valid solution

### Tetris game | Python, Pygame, Git

- Developed Tetris game in a team of 3 by managing Model-View-Controller design pattern, factory pattern, and decorator pattern
- Organized documentations including project plans, requirement analysis, appropriate diagrams, architectural views, design tactics
- Implemented a software test and produced a test report to improve the quality of the game

### Prototype for Forest Health platform | Marvelapp, Agile

- Developed a prototype for an application to post and collect data regarding bush fire in a team of 2 by following major steps of SDLC and agile development with multiple sprints
- Organized documentations including project plans, requirement analysis, appropriate diagrams, prototype testing with customer acceptance test

### Client-Server game | C, Git, Makefile | [github.com/taiyo-ishiyama/client-server-game](https://github.com/taiyo-ishiyama/client-server-game)

- Developed a simple multiple player game using numbers where the server hosts the game, and multiple players are allowed to join it
- Implemented error handlings by setting some protocols to communicate between server and client

### Automated full-stack project | Docker, Docker-compose, Virtual Machine

- Wrote Dockerfile and docker-compose.yml file to run front-end, back-end, GUI, and proxy in Virtual Machine.

## TECHNICAL SKILLS

**Languages:** Python, C/C++, JavaScript (React), HTML/CSS

**Developer Tools:** Git, Docker, VS Code, Visual Studio, PyCharm

## REFERENCES

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Dr Zhe Hou

Senior Lecturer at Griffith University School of Information & Communication Technology

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Linda Main

Institute for Integrated and Intelligent Systems (IIIS)

Griffith University School of Information & Communication Technology

Email: [l.main@griffith.edu.au](mailto:l.main@griffith.edu.au)

Please find a link to my video resume below, where I introduce myself and discuss why I am interested in this cadetship and what I expect from it: <https://youtu.be/nE4AN8YHfus>.

Thank you for considering my application.

170 Kessels Road  
Nathan, QLD 4111, Australia  
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Email: [z.hou@griffith.edu.au](mailto:z.hou@griffith.edu.au)

14 Jul 2023

To whom it may concern,

I am writing to provide a reference for Taiyo Ishiyama, who completed my course on Secure Development Operations at Griffith University in 2022. I am pleased to recommend him for any future endeavours.

During the course, Taiyo consistently demonstrated a strong work ethic, genuine enthusiasm, and a commitment to learning. He actively participated in class discussions, asked thoughtful questions, and eagerly engaged with the course materials. Moreover, Taiyo displayed excellent teamwork and communication skills throughout the group assignment of course. He actively collaborated with his peers, contributing valuable insights and fostering a positive and collaborative learning environment. Taiyo obtained a final grade of High Distinction for my course, and I am satisfied with his performance and understanding of course-related concepts, especially secure programming and testing, docker project deployment and management.

Based on my interactions with Taiyo and his performance in the course, I have no doubt that he has the potential to succeed in his future jobs. I believe his passion for cyber security, strong work ethic, and dedication to learning will make him a valuable asset to your organisation.

Please feel free to contact me should you require any additional information about Taiyo. Thank you for your consideration.

Sincerely yours,

Zhe Hou  
Senior Lecturer  
School of Information & Communication Technology  
Institute for Integrated and Intelligent Systems  
Griffith University

**Sunday, 2 July 2023**

## **To Whom It May Concern:**

I am pleased to write a letter of recommendation for Taiyo Ishiyama and highly recommend him for this job role.

I have known Taiyo since Trimester 2, 2022, when he participated in my course, 2813ICT Software Engineering Fundamentals. I had the pleasure of teaching him again in my 1811ICT Programming Principles course in Trimester 1, 2023. Taiyo's final grades in both courses were outstanding 7s (High Distinction, or 85%+). Given his high commitment to learning and hard work, he achieved an excellent GPA of 6.86 on a scale from 1 to 7. This score reflects Taiyo's ambitions to succeed at being a reliable and diligent scholar.

Taiyo was consistent with his attendance and highly engaged throughout my classes. He was not shy to ask insightful questions and actively facilitate the discussion in class. He completed all class work at a high standard and always met deadlines. While Taiyo excels at individual tasks, his group project submission for 2813ICT demonstrated that he possesses the aptitude to thrive in a team-oriented work environment, leveraging his adept communication skills and strong leadership capabilities.

I have absolute confidence that Taiyo Ishiyama will be an excellent asset in any organisation or institution. His performances in both my classes are a good indication that Taiyo can be both an excellent student as well as a great peer.

Kind regards,



Linda Main  
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School of ICT  
Gold Coast, Qld., 4222, Australia

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