## Nicolyn Kwok

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#### summary

Recent Computer Science Honours graduate from the University of Tasmania, specialising in machine learning. Eager to apply strong technical and research skills in AI, software development, or cybersecurity roles. Passionate about solving real-world problems through secure, efficient, and scalable systems.

#### education

# **Bachelor of Information and Communication Technology** 2024 - 2025 (Honours)

University of Tasmania, Hobart, Australia

Conducted research on the application of machine learning techniques to improve processes in a hospital emergency department.

#### **Bachelor of Science**

2021 - 2024

University of Tasmania, Hobart, Australia

Majored in Computer Science. Areas of interest include machine learning, data analytics, web development, and mobile application development.

### work experience

### **Software Developer**

2025 - Present

Freelance

Currently building an e-commerce site for a local business in a full-stack development alongside the UI design.

### **Student Success Leader**

2023 - Present

University of Tasmania, Hobart, Australia

Supports at-risk and new students by direct communication (calls and emails) and referring them to relevant university services, reported issues affecting student transition and satisfaction, and ensured professionalism and confidentiality throughout.

### **Undergraduate Student Trainee**

2024

CSIRO, Hobart, Tasmania

Gained knowledge and experience in developing static site generators and data pipelining using CI/CD (continuous integration/continuous development) practices with APIs, unit tests, documentations, and Django.

Note-taker 2023 - 2025

University of Tasmania, Hobart, Australia

Take professionally presented notes, capturing key information in detail and formatting using headings, subheadings, and dot points to the nominated recipient(s).

**Concierge** 2023 - 2025

University of Tasmania, Hobart, Australia

Welcome students in person by providing friendly and individualised assistance as needed, delivering effective information to both current and new students, and maintaining a strong familiarity with university services.

skills

Python, Java, Dart, JavaScript, Angular, data science and analytics, machine learning, Agile methodologies, server administration (Unix, Windows, web, databases and containers), Unix (bash) shell scripting, Docker

Troubleshooting, technical support, Microsoft 365 apps and services

Communication, Teamwork, Problem Solving, Attention to Detail

licences

Intro to Front of House (Hospitality Training-Basic Food and Beverage Handling)

**TasTAFE** 

Issued February 2024

# Working with Vulnerable People Card Department of Justice (Tasmania)

Issued September 2023 (expires September 2028)