Wun-Kwint Wong (Ricky)

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I trained in medicine in Yangon, moved into software as a software engineer at MiTAC in Taipei, and am now finishing a Master of Computing in Artificial Intelligence at ANU. I want hands-on work in data, AI or software, including health technology.

Full working rights in Australia

TECHNICAL SKILLS

Data and analysis: Python (pandas, NumPy), SQL (MySQL, MariaDB), ETL, R and ggplot2.

Software: Java (Spring Boot, MyBatis), JavaScript, HTML, CSS, React, Vue, Node.js (Express), Python (Django), Git, Linux, JUnit and CI builds.

Business and cloud: Microsoft 365 and Excel; Microsoft 365 Copilot and Power BI at course level; AWS project experience and Azure fundamentals.

TECHNOLOGY EXPERIENCE

Software Engineer | MiTAC, Taipei | Mar - Nov 2023

- Developed real-time weaving and dyeing dashboards for a textile manufacturer, refreshing every 3 seconds, and modified another client's machine-monitoring and data-entry pages used by factory staff, engineers and clients, using Java Spring Boot, JavaScript, MariaDB and SQL Server.
- Refactored a slow, buggy AngularJS codebase that repeated code, cutting about 12,000 lines and making it possible to add new machines without new pages.
- Worked on a bridge-health system that scores bridges from seismic sensor data, building React charts, a health gauge and login pages over a Spring Boot and MariaDB back end.

OTHER WORK EXPERIENCE

Sales Associate | ECCO, Canberra | Jun 2025 - present

- Provide fittings and service in a fast-paced outlet and consistently achieve sales KPIs, while keeping stock accurate and handling orders, returns and point-of-sale transactions.
- Drive add-on sales of care kits and accessories using product knowledge.

EDUCATION

Master of Computing (Artificial Intelligence)
Australian National University | Jul 2024 - expected Nov 2026

Bachelor of Science in Computer Science
University of the People | Jan 2022 - Jan 2024 | GPA 3.93

Bachelor of Medicine, Bachelor of Surgery (MBBS)
University of Medicine (1), Yangon | Dec 2014 - Mar 2023 | Grade A

ACHIEVEMENTS

- Runner-up, InnovationACT 2026, CBR Innovation Network, with team SkillFill (two people).
- Second place among 100 groups for a presentation and report in Professional Practice: Responsible Innovation and Leadership, 2024.
- Top 5 among 40+ teams, ANU Hackathon 2024.
- Recipient, Talo Computational Biology Talent Accelerator Grant, John Curtin School of Medical Research, ANU.

PROJECTS

SkillFill | Two-person startup prototype, InnovationACT 2026

Worked in a two-person team on a hospitality shift-marketplace prototype. The concept connects venues and workers, with a record of confirmed shifts to support re-hiring.

Cyclistic Data Analysis | Google Data Analytics capstone

Used R to ingest, clean and analyse bike-share data, produced ggplot2 charts, and wrote a report with recommendations for marketing and operations.

SpaceX Landing Prediction | IBM Data Science capstone

Collected API and Wikipedia data, prepared it with pandas and NumPy, and analysed it with SQL and Python. Created Plotly Dash and Folium visualisations and a scikit-learn prediction pipeline.

National Credential Sharing System | ANU group assignment

Built an Android application in Java and Firebase with MVVM, Firestore and real-time data. Used JUnit and Espresso to test credential logic and UI flows, with a CI-driven APK build.

IdentiTea | TibaMe AI course capstone

Built a MySQL database on AWS and a Python data pipeline for drink-shop and weather data in a seven-person team.

CERTIFICATIONS AND COURSES

Data and AI courses: IBM Data Science (2023); IBM Data Analyst (2022); Machine Learning Specialization (DeepLearning.AI, 2022); Google Data Analytics (2022).

Microsoft: Azure Data Fundamentals (DP-900, 2023); Azure AI Fundamentals (AI-900, 2023); Security, Compliance and Identity Fundamentals (SC-900, 2023); Azure Fundamentals (AZ-900, 2022).

IT and security: CompTIA Security+ (2025, valid to Dec 2028); CompTIA Network+ (2025, valid to Dec 2028); ISC2 Certified in Cybersecurity (2025, valid to Sep 2028); CompTIA A+ (2024, valid to Dec 2027).

Other completed courses: Google UX Design (2024); Google IT Support; CS50's Introduction to Programming with Python.

COMMUNITY AND MEMBERSHIP

Public Outreach Officer, ANU Myanmar Student Association, 2024-2025. Managed Facebook and WhatsApp channels, drafted and scheduled posts, and coordinated with the committee.

Student member, Australian Computer Society, 2024-present. Additional volunteering includes Red Cross Shop, the National Multicultural Festival, ANU Kitchen Garden and Set4ANU mentoring.