

# Yin Ting Kwong (Alice)

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## EDUCATION

### The Australian National University

Feb 2023 – Dec 2024

#### Master of Computing

- Overall GPA: 77.6/100 (Distinction)
- Relevant coursework: Web Design (HTML, CSS, JavaScript), Object-oriented programming (Java), Relational Databases (SQL), Computer Network (Socket API), Data Wrangling (Python, R)

### The Chinese University of Hong Kong

Sept 2018 - Jul 2022

#### Bachelor of Business Administration with Honours, Second Class Upper Division

#### Minor: Journalism and Communication

- Major GPA: 3.247/4.000 (81%)
- Relevant coursework: Strategic Management, Big Data Strategy in Marketing, Business Information Systems

## WORK EXPERIENCE

### Google

#### Cloud Customer Engineer Intern

Jun 2024 – Sep 2024

- Built a Multimodal RAG demo using Vertex AI and Streamlit, showcasing its potential for enhanced information retrieval accuracy and efficiency for customer applications
- Engineered a real-time speech-to-text and video analysis demo with OpenAI Whisper, Qwen2 Audio, and Vertex AI, demonstrating open-source model integration for applications like live captioning and sentiment analysis
- Quantized open-source model that achieving over 1,000 monthly downloads on [Hugging Face](#)
- Sought feedback from mentors and colleagues to iteratively refine the demo functionality, improve code quality, and deepen technical understanding

### The Australian National University – College of Health & Medicine

#### Software Engineer Intern

Feb 2024 – May 2024

- Developed a front-end application using TypeScript, Vue.js, and Python to visualize patient data for researchers, enabling them to quickly identify trends and patterns
- Implemented features such as data filtering, and export functionality, improving data accessibility and reporting efficiency for the research team

#### Data Project Intern

Sep 2023 – Sep 2024

- Conducted benchmarking research to identify areas for improvement and opportunities for optimization
- Analyzed alumni employment status using Excel and PowerBI to extract, clean, and format data for analysis

### Apple

#### Part Time Specialist

Nov 2023 – Feb 2024

- Assessed customer technical requirements and effectively translated them into tailored product recommendations
- Communicated effectively with customers to understand their needs, explain technical concepts clearly, and build rapport

### LVMH Fashion Group Asia Pacific – KENZO

#### Full Time – Digital Marketing & PR Executive

Jun 2022 – Dec 2022

#### Internship – Digital Marketing & PR

May 2021 – May 2022

- Coordinated multi-faceted [marketing campaigns](#) across the APAC region, involving diverse stakeholders such as celebrities, KOLs, stylists, and internal/external teams
- Analyzed campaign performance data across various channels, generating comprehensive reports on key metrics such as acquisition, conversion, and retention
- Processed and visualized data from multiple agency sources, creating insightful reports to inform strategic decision-making
- Developed communication guidelines and social media content for media outreach, ensuring consistent brand messaging and maximizing engagement

## SELECTED COURSE PROJECTS

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### Android Mobile Application

- Designed and developed a full-stack mobile application, [Belconnor](#), encompassing both front-end and back-end functionality using Java and Android Studio.
- Implemented key features including direct private chat, user search, customizable profile settings, real-time notifications, privacy controls, and integration with Google Firebase
- Technologies: Java, Android Studio, Google Firebase, Espresso UI Testing, GitHub

### UX Case Study on Canberra Transportation Sustainability

- 1<sup>st</sup> Runner Up in Responsible Innovation Hackathon 2023 hosted by Canberra Innovation Network
- Led the team to conduct user research and defined the problem statements
- Designed a [high-fidelity digital app prototype](#) that includes a trip planner, next bus notifications, online top-up functionality, and points reward page
- Tool used: Miro, Figma

### Software Engineering Project with Java & Docker

- Led a team to develop a terminal RPG using Java and Gradle, applying Agile methodologies for project management and sprints
- Implemented Docker to containerize the game environment
- Utilized Git for version control and established a CI/CD pipeline using GitLab CI to automate builds, testing, and deployment processes
- Tool used: Java, GitLab, Docker, GitLab Runner

### Open Source Contribution – Nuclear

- Led a team to resolve bugs and implement new features within [Nuclear](#), significantly improving stability and user experience
- Technologies: TypeScript, Git, Electron

## SKILLS

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|-----------------------|--|
| <i>IT Skills:</i>     | Java, Python, SQL, R, Android Studio, Cloud Platforms (GCP), Docker, GitLab CI/CD, Tableau, PowerBI, Agile Methodologies (Scrum), Git, Version Control |
| <i>Certification:</i> | Google Advanced Data Analytics, Accenture Case Simulation – Technology Consulting, Google Cloud Digital Leader   |

## LEADERSHIP EXPERIENCE

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### CUHK AdamSchall Residence's Association

Jan 2019 - Jan 2020

#### Academic Officer

- Organized 20+ resident activities, including orientation week and formal dinners, fostering a strong sense of community among 300+ residents

### CUHK United College Activities Preparation Committee

Dec 2018 - Jun 2021

#### President of external promotion team

- Led and managed a dynamic team of 50+ committee members, showcasing exceptional time-management and teamwork abilities

## SCHOLARSHIP

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### Li Dak Sum Yip Yio Chin Kenneth Li Scholarship - CUHK

- Awarded: 2018, 2021, 2022
- Amount: HKD\$150,000

## REFEREE

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**Natalie Chang** (ANU College of Health & Medicine)

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