Yan Chun Yeung (Ivan)

yeungyanchun02@gmail.com
(786)736-0968 | Bath, United Kingdom
Github link | LinkedIn link

PERSONAL STATEMENT

I am a master of computer science student at the University of Bath and an economics and finance graduate from the University of Hong Kong. I had an internship experience during the second year of my university studies where I got to work in a world-leading insurance company, the AIA Company Limited. During the internship, I had an opportunity to work on the design of an internal system which is based on Microsoft Business Application Solutions. I am also capable of reading and writing codes in different languages including C, C++, Java, Python and R. Besides, I can communicate fluently in multiple languages including English, Chinese and Japanese. I believe this could be an advantage in collaborating with colleagues from different backgrounds.

TECHNICAL SKILLS

- **Programming Languages/ Technologies**: C, C++, Java, Python, Bash/Shell Scripting, R, Ren'Py, JavaScript (React-native), SQL, Firebase
- **DevOps**: Git
- **Documentation**: Miro, Microsoft Office Suite
- **Languages**: English, Chinese, Japanese, Cantonese

EXPERIENCE

AIA Company Limited
Compliance Intern
Hong Kong
June 2022 - Sept 2022
- Worked across anti-money laundering, regulatory and sales compliance.
- Helped with preparing dashboards and presentations. Undertaken multi-geographical data analysis.
- Helped with system design via acceptance test and user manual development.

PERSONAL PROJECTS

- **Adventure of Chi Hang**   An original dialogue-based game built using Ren'Py
  Ren'Py
  - Ren'Py is a language derived from Python
  - Ren'Py is used for in-game effects, transition and UI designs
  - Featured a customised UI, an in-game quick menu, and an end roll credit

- **Epiphany**   A text-based RPG built using C++
  C++, Makefile, bash scripting, ncurses library
  - Pair project of a course during undergrad education
  - A RPG game that takes homage to Undertale

- **Flight DBMS system**   A Database management system built using Python and sqlite3
  Python, sqlite3 library
  - An airline DMBS simulator with a text-based UI
  - Functionalities include essential operations (CRUD) for managing the database

- **Bloom**   A plant management mobile game created using react-native
  JavaScript, React, React-native
  - An educational game that adopts the theme of indoor house plant management and care
  - Development team has adopted the scrum framework and agile methodologies

OTHER ACTIVITIES

- **Hack SouthWest**   Hackathon organised by University of Exeter
  Exeter, 2024
  - Second Place
  - Developed **Pool** using firebase and React-Native, a secure and user-friendly peer-to-peer lending mobile app

EDUCATION

University of Bath
Master of Science (MSc) in Computer Science
Bath, United Kingdom
Expected Graduation Sept 2024
Working towards a merit
Relevant modules: Software Engineering (76%), Principles of Programming (76%), Reinforcement Learning (73%), Database (74%)

University of Hong Kong
Bachelor of Economics & Finance
Hong Kong
Sept 2019 - July 2023
Second Class Honours Division One
Relevant modules: Computer Programming (B+), Programming Technologies (B), Big Data Economics (B)