

IRIS YANG

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ABOUT ME

A soon-to-be graduate passionate about solving real-world challenges through innovative software solutions. Like a bolt fitting into various nuts, adaptability and resilience drive my approach to tackling new challenges. Eager to contribute to a dynamic team, gain hands-on experience, and grow into an indispensable software engineer.

EDUCATION

University of New South Wales, Australia May 2023 – Present
Master of Information Technology, specialising in Database Systems (WAM: 81.6)
Chang Gung University, Taiwan Sep 2018 – Sep 2022
Bachelor of Science in Computer Science and Information Engineering (GPA: 3.58/4.3)

SKILLS

Languages | Python · JavaScript · HTML · CSS · SQL · PHP · C++ · POSIX Shell
Technologies & Tools | Amazon EC2 · Spark · Hive · ReactJS · PostgreSQL · Firebase · Git · Microsoft Office

EXPERIENCE

Marketing Coordinator | PICA Group, Sydney, Australia June 2024 - Present
Microsoft Office, Power Automate, Power BI, Power Apps, WordPress, Gravity Forms, Python, Zapier, Salesforce

- Digitalized physical forms to streamline workflows.
- Designed automated processes to alleviate the workload of front-line colleagues.
- Extracted and processed customer information from various data sources for newsletters.

Linebot Developer | CGU of Science and Technology, Taiwan Feb 2022 - Oct 2022
Python, Amazon EC2, Line API

- Developed LINE bots with features like profile pages, patient lists and patient record exports.
- Improved efficiency for case managers by ~20% through streamlined communication with patients' families.

Python Teaching Assistant | Chang Gung University, Taiwan Sep 2021 - Sep 2022

- Tutored 30+ students on Python fundamentals and web scraping techniques.
- Provided hands-on guidance to enhance coding and problem-solving skills.

Intern | Academia Sinica, Taiwan Sep 2021 - Sep 2022
Python, PyTorch, Tacotron, Tacotron2, SQL, MySQL, BeautifulSoup, Machine Learning

- Collected and reformatted 10,000+ entries in the Taigi corpus database to ensure data integrity.
- Trained text-to-speech models in PyTorch, expanding TTS resources for Taiwanese speakers.
- Participated in 30+ weekly seminars to exchange ideas with peers and mentors.

PROJECTS

Notey (ReactJS, Groq, BuildShip) 2024
Ever finished reading a slide deck only to forget its content by the last page? Notey is here to help! By generating mind maps from uploaded slides, Notey provides an intuitive way to revise and retain key information, ensuring you never lose track of important details again.

AnyParking (ReactJS, Python, Postman, Django, SQLite) 2024
A Car Space Renting Management System connects parking suppliers and customers. Providers list spots and set fees; customers browse, reserve, and pay. With secure user roles and features for billing, payment, and feedback, the platform optimizes parking use, improves urban mobility, and reduces parking stress.