ALAN WONG KUAN MING

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EXPERIENCE

SAP
AI Full Stack Developer Intern   Jul 2023 – Dec 2023

- Developed and deployed **Cloud Foundry** applications to improve automation and speed up efficiency
- Established **Dynatrace** dashboard to enable real-time monitoring and performance analysis
- Developed bash scripts for generating SSL files tailored for GCP connections, streamlining connection process and enhancing security protocols while improving QoL

DBS Bank
Innovation Group Intern   Sep 2018 – Feb 2019

- Collaborated in data-driven projects, automating and creating meaningful data visualizations, such as **R Studio** visualization of nearby ATMs within vicinity
- Conducted comprehensive research, data processing, and aided workshops as well as presentations for the Ecosystems team

EDUCATION

Nanyang Technological University, Singapore   Aug 2021 – May 2025
Bachelor of Computing (Hons), Computer Science

Ngee Ann Polytechnic, Singapore   Apr 2016 – Apr 2019
Diploma with Merit, Financial Informatics

- Graduated 3rd in cohort, specializing in Financial Analytics
- Diploma Plus in Japanese, Web Development, Calculus and Advanced Computing Mathematics

CO-CURRICULAR ACTIVITIES

Nanyang Technological University, Singapore   Aug 2022 – Current
Junior Common Room Committee – Social Director

- Elected undergraduate council body in the Hall of Residence
- Managed welfare, planning of events and orderly conduct of communal affairs of over 200 hall residences
- Conducted 5 major events and had an average over 80% satisfaction rate

Ngee Ann Polytechnic, Singapore   Apr 2017 – Apr 2018
Infocomm Technology Faculty – Vice-President

- Oversee planning and execution of events as well as working closely with external vendors for holistic student development, including student bonding and welfare for over 300 faculty members
- Led Open House and Outreach Events with over 1000 participants
- Volunteered and organised over 20 Community Involvement Programmes

AWARDS AND ACHIEVEMENTS

Ngee Ann Scholar (2018)
The premier scholarship awarded to high calibre students within Ngee Ann's community. Ngee Ann Scholars are selected based on academic excellence, leadership potential and strong core values.

Ngee Ann Character Award (2018)
Outstanding character for benefit of others or community through acts of courage, selflessness, public spiritedness, or philanthropy.

Edusave Character Award (2014)
Up to 2% of students in each school, demonstrated exemplary character and outstanding personal qualities through behaviour and actions.

EAGLES Award (2014)
Up to 10% of students from each school, demonstrated leadership qualities, service to community and schools, excellence in non-academic activities, and good conduct.

SKILLS AND CERTIFICATION

Languages: English, Mandarin Chinese, Japanese
Programming Languages: Python, R, C, Java, Bash
Databases: PostgreSQL, MongoDB
DevOps Technologies: Docker, Terraform, Kubernetes

Certifications:
Neural Networks and Deep Learning
Microsoft Office Specialist 2016
Google AI Essentials (Generative AI)
Google Data Analytics
Google Project Management
Google IT Automation with Python