

Joel Tan

+65 90605085 | joeltanec@gmail.com | <https://www.linkedin.com/in/joeltanec/> | <https://github.com/joelfatnugget>
<https://joeltan-personal-website.vercel.app/index.html>

Internship Period: May 2024 – Aug 2024

EDUCATION

Singapore Management University (Information Systems) Singapore | Aug 2021 - Aug 2025

Relevant Completed Modules: Web App Development 1 & 2, Database Management, Enterprise Solutions Development, IT Solutions Arch

Anglo-Chinese Junior College (GCE-A Levels) Singapore | Jan 2018 - Dec 2019

EXPERIENCE

Sumitomo Mitsui Banking Corporation (Security & Architecture Intern) May 2023 - Jul 2023

- Planned for SMBC Singapore's 60th Anniversary event
- Tested over 10 APIs on the cloud infrastructure's Jumphost, VDI reaching the application Gateway
- Worked on documentation for Cloud Operation Guidelines to be used indefinitely for newcomers
- Shell Script, Powershell to automate Jenkins Pipeline in order to roll out patches onto Virtual Machine
- Tested various proof of Concepts: API Testing, API Policy (JWT Token Caching), Mutual TLS (Certificate)

Align Technology (Mobile Development Intern) Jan 2023 - Apr 2023

- Working with management (country and regional) to assist, shape Insight App capabilities and standards across APAC region
- Partner with stakeholders to translate ideas, high level specification into new/enhanced mobile application
- Provided a Machine Learning Model to predict next quarter's sales

ComfortDelGro (Taxi)

QA Tester (Adhoc) Dec 2021 - Dec 2022

- Tested the functionalities of the application and raised the various issues like bugs, incorrect User Experience
- Usage of Burp to Sniff for various APIs for troubleshooting
- Corrected over 30 bugs and highlighted these issues to developers

Documentation Specialist (Adhoc) Nov 2021 - Dec 2021

- Created documentation for new application releases for both Passenger & Driver Application on Confluence and Jira
- Tested Multiple APIs on Postman to ensure data transmitted

Support Specialist Feb 2021 - Jul 2021

- Built, upgraded (both hardware and software) and provided solutions to problems faced by front-end users
- Created an automated process to install/upgrade computers using a PowerShell Script, increasing efficiency by 70%
- Analysed current systems and made various improvements to systems and processes adopted by company
- Supported to troubleshoot problems for over 400 staff across different business Sectors

SKILLS & INTERESTS

- Proficient in Python, Web Development (PHP), MySQL, Docker, Javascript, CSS, AWS, Azure
- Graduated from Smartcademy Data Analytics Course
- Graduated from Heicoders AI100 & AI200 (Python Programming and Data Visualisation | Applied Machine Learning)
- Graduated from Google Cloud Fundamentals: Core Infrastructure, Google Technical Support Fundamentals

ACHIEVEMENTS

- 1st in CFC Hackathon (<https://bitly.ws/37EaK>)
- Participated in Shopee Code League, Shopee Product and Design Challenge
- Metamorphosis (Freshman) Orientation Camp 2022 – Organising Committee