

AU YONG TING TING



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Singapore



[Personal Website](#)
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WORK EXPERIENCES

Software Engineer Intern @ Affinidi

May 2022 to Aug 2022 (Present)

- Collaborated with 15 engineers from Singapore, Ukraine, Phillipines and India to build a website and mobile application that allows exchange of verifiable credentials
- Employed agile methodologies with Jira and GitLab for version control
- Work alongside top engineers to gain valuable insights on scalable and high-performance software platforms

Utilised: HTML, CSS, JavaScript, React, Figma, Node.js, Nest.js, Visual Studio Code, Postman, Swagger, GitLab, Jira, Confluence

Regional Projects and Data Analytics Intern @ Shopee

Aug 2021 to Dec 2021

- Analysed and monitored operational key performance indicators across the region (including logistics, payment, customer satisfaction, listing, etc)
- Conducted root cause analysis when operations performance fluctuates
- Developed Python and SQL scripts for continuous improvements for systems and processes based on the understanding of current systems' capabilities and limitations

Utilised: Python, Python Libraries (Numpy, Pandas), SQL, Visual Studio Code, Tableau

Data Scientist Intern @ Galen Growth

May 2021 to Aug 2021

- Utilisation of analytical and technical expertise to provide insights and proposals to support business improvements (Utilisation of Natural Language Processing and Machine Learning Techniques for Descriptive and Predictive analysis)
- Create Python scripts for data collection, cleaning and pre-processing
- Worked with Database Administration team to develop and enhance database standards

Utilised: Python, Python Libraries (Numpy, Pandas, Matplotlib, seaborn, scikit-learn), MySQL, Visual Studio Code, GitHub, MySQL workbench

Web Application Developer Intern @ Alkem

Jun 2020 to Feb 2021

- Design user interfaces with Figma and constructed a relational database, MySQL that supports the website application
- Developed a full stacked e-book redemption website with HTML, CSS, JavaScript and PHP (Data Access Objects)

Utilised: HTML, CSS, Bootstrap, JavaScript, Figma, PHP, MySQL, Visual Studio Code

CO-CURRICULAR ACTIVITIES

GIC Sparks & Smiles Community Programme

Student Mentor from Oct 2019 to Dec 2020

- Underwent a robust professional leadership and community program to deliver impactful social efforts in volunteerism locally
- Mentor children and youth on computing

SMU Project Sa'Bai Overseas Community Service

Frontend Developer from Aug 2019 to Dec 2019

- Collaboration with other 5 students to build a Biometric System for the NUS Medicine, to provide medical care in Cambodia

Utilised: HTML, CSS, JavaScript, Node.js, GitHub

EDUCATION

Bachelor of Science

(Information Systems)

SINGAPORE MANAGEMENT UNIVERSITY

From 2019 to 2023 (Present)

Diploma in Business

Information and Technology

TEMASEK POLYTECHNIC

From 2015 to 2019

SKILLS

ADVANCED

HTML

CSS

Bootstrap

PHP

Python

Flask

MySQL

R

Tableau

PowerBI

INTERMEDIATE

JavaScript

React

VueJS

INTERESTS “

I'm passionate about technology and would love to impact lives with the *digital products I've created*.

One example would be a heart disease application that I've built after witnessing my loved one struggle with heart problems.

I am *motivated to learn more about technology* and make a difference in everyone's lives.

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