

# AU YONG TING TING



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Singapore



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## WORK EXPERIENCES

### Software Engineer Intern @ Affinidi

May 2022 to Present

- Collaborated with 15 engineers from Singapore, Ukraine, Philippines, 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

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  
React Native  
PostgreSQL

## 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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