

Yu Shao Pang

COMPUTER SCIENCE UNDERGRADUATE · ASPIRING DATA ANALYST/ MACHINE LEARNING ENGINEER

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Summary

Final-year undergraduate at Nanyang Technological University, majoring in Computer Science with a cumulative GPA of **4.76/5.00**. Multiple internship experiences in various areas, such as in Software Development as well as Data Analytics. Passionate in solving challenging tasks with elegant solutions and always keen on learning new skills, technologies from others. Currently looking for full-time opportunities in Software Development, Data Analytics or Machine Learning related roles after my graduation in **May 2021**.

Work Experience

Bank of America

Singapore

INDUSTRIAL ATTACHMENT TECHNOLOGY ANALYST INTERN - EQUITIES TECHNOLOGIES

Jan. 2020 - May. 2020

- Migrated internal applications from an in-house deployment platform to the open-source Ansible for deployments.
- Built fully automated CI/CD pipelines on TeamCity for deploying applications automatically upon changes made by developers to the application's source code.

Shopee

Singapore

DATA ANALYTICS INTERN - REGIONAL BUSINESS INTELLIGENCE

Aug. 2019 - Dec. 2019

- Maintained over 20 scripts that are in production for generating key reports for various stakeholders in the company.
- Led Version Control Software (git) training and material preparation for Regional Business Intelligence department.

Acronis

Singapore

RESEARCH DEVELOPMENT INTERN - CYBER SECURITY

May. 2019 - Aug. 2019

- Implemented over 30 automated test cases using Python's pytest framework to ensure the resiliency of the company's products.
- Maintained Jenkins CI pipelines to automate the triggering for the automated test cases for testing the company's product as soon as a new build is available to detect bugs at the earliest opportunity.

Pitney Bowes

Tokyo, Japan

SOFTWARE ENGINEERING SUMMER INTERN - GLOBAL ECOMMERCE SOLUTIONS

Jun. 2018 - Aug. 2018

- Spearheaded a project to automate data collection and report generation using Python; improved efficiency by over 40 times.
- Laid out and maintained documentation of the project for future development.

Accolades

DOMESTIC

2019 **1st Place**, Edelman EPIC Data Challenge 2019

Singapore

Education

Nanyang Technological University

Singapore

B.ENG. IN COMPUTER SCIENCE

Aug. 2017 - May. 2021 (Expected)

- GPA: 4.76/5.00 (Highest Distinction)
- Focus Areas: Data Analytics and Artificial Intelligence

Ngee Ann Polytechnic

Singapore

DIPLOMA IN ENGINEERING SCIENCE

Apr. 2012 - May. 2015

- GPA: 3.94/4.00 (Diploma with Merit)
- Specialization in Automation and Mechatronics Systems
- Awarded NP Engineering Scholarship for all 3 years of study

Extracurricular Activity

Welfare Services Club - Regular Services Projects for the Deaf Community (RSPDC)

Singapore

VICE PRESIDENT, AY18/19

Jun. 2018 - Jun. 2019

- Managed club's finances, co-ordinated various club functions and liaised with external organisations for events or partnerships.