Yu Shao **Pang**

COMPUTER SCIENCE UNDERGRADUATE · ASPIRING DATA ANALYST/ MACHINE LEARNING ENGINEER

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Summary

Final-year Computer Science undergraduate at Nanyang Technological University with a cumulative GPA of **4.76/5.00**. Multiple internship experiences across various fields and roles. Passionate in solving challenging tasks with elegant solutions and always keen on learning new skills from others. Currently seeking full-time opportunities in Software Development/Engineering related roles after my graduation in **June 2021**.

Work Experience

Bank of America
Singapore

SUMMER TECHNOLOGY ANALYST - GLOBAL MARKETS OPERATIONS TECHNOLOGY
Jun. 2020 - Aug. 2020

- Contributed to a development of a mock system to simulate an external system that our application interface with, reducing cost and increasing testability of said system.

INDUSTRIAL ATTACHMENT TECHNOLOGY ANALYST - 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.