Jess Teo Xi Zhi

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EDUCATION

National University of Singapore   **Aug 2018 – Present**
- Bachelor of Engineering (Computer Engineering)
- Cumulative GPA: 4.35/5.0
- Expected date of graduation: May 2022

WORK EXPERIENCE

Citibank   **July 2020 – Aug 2020**
Intern, Summer Technology Analyst
- Built an interactive dashboard using PowerBI to develop insights about real-world financial data.
- Developed a web-application using Python-Flask that was hosted using Docker.
- Designed a Chatbot using AWS lex and lamda to handle client's queries.

National University of Singapore   **Aug 2019 – May 2020**
Teaching Assistant to Dr Sangit Sasidhar on "Engineering Principles and Practice I"
and "Engineering Principles and Practice II" module
- Guided students in weekly lab work where students focus on the engineering principles of how computer-aided systems work and fail, and the engineering practice of how they are designed, built and valued.

Thatz International Pte Ltd   **May 2019 – Aug 2019**
Intern, Software Engineer
- Designed front-end web application using HTML5, CSS3, Javascript, Kendo UI, Telerik
- Integrated external login services like Facebook and LinkedIn into the server using REST API
- Incorporated payment services like Paypal and Stripe into the application using REST API
- Developed and enhanced backend using C# and ASP.NET MVC 5 framework.

Procoil Engineering Pte Ltd   **Feb 2018 – Jul 2018**
Intern, Engineering
- Assisted in writing and testing of software for reeling machines using Programmable Logic Controllers (PLCs)
- Assembled reeling machineries which was essential for core business
- Converted 2D drawings into 3D using SolidWorks which help speed up assembly process by providing a clearer overview

CO-CURRICULAR EXPERIENCE

Fintech Society Algorithm Trading   **Aug 2019– Present**
Member, National University of Singapore
- Developed profitable short term (High Frequency) strategies for equities using Quantconnect.

Basketball   **Aug 2019 – May 2020**
Captain, Kent Ridge Hall
- Represented Kent Ridge Hall, placed first runner up in the National University of Singapore Inter-Hall Games in 2019, 2020
- Represented Computing Faculty, placed first in the National University of Singapore Inter-Faculty Games in 2018, 2019

VOLUNTEER EXPERIENCE

Cambodia, Koh Rokar   **Nov 2015 – Dec 2015**
Logistics In-Charge
- Constructed a dynamic Excel Sheet for easy tracking of logistics which expedited the stock-taking process
- Organised Mathematics and English lessons for the children at the Church

ADDITIONAL INFORMATION

- Highly proficient in spoken and written English and Mandarin
- Highly proficient in C, C++, Java, Javascript, Node.JS, Python, React Native
- Certification in Cloud Computing Basics, Google Introduction to Cloud Identity, Google Machine Learning for Business Professionals on Coursera.
- Adept in Microsoft Excel, Word, PowerPoint, Keynote, Photoshop, iMovie
- Finalist in Circles.Hack, participated in DSTA BrainHack 2019 and National Data Science Challenge 2019 by Shopee