

Boon Hui Chiann

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EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY

2017 – Present

Bachelor of Information Systems (Smart City Management and Technology)

- Graduated with Cum Laude

PROFESSIONAL EXPERIENCE

J.P. MORGAN

June 2020 – August 2020

Software Engineer Summer Analyst

- Worked on building of web platform for non-profit organisation to resolve manpower limitation issues
- Redesigned operations process with automation for non-profit organisation

VISIONGROUP CORPORATION

September 2019 – June 2020

Frontend Web Developer Intern

- Developed website application for the company's proprietary trading analysis platform
- Worked on building of demo website for project regarding facilitation of hiring process for companies through verifying potential employees' certificates
- Learnt different frameworks (E.g. Laravel PHP, VueJS)

FIRST CODE ACADEMY

December 2018 – September 2019

STEM Instructor

- Planned and carried out lessons as main instructor, teaching up to 6 students in a class
- Taught children basic coding concepts and its applications
- Inspired and encouraged the younger generation to develop an interest in coding through interesting courses (E.g. Visual Art using Java, Scratch, HTML, CSS)

GREAT EASTERN

May 2019 – July 2019

Business Intelligence & Analytics Intern

- Built advanced analytics models (Logistic Regression, Classification & Regression Tree, XgBoost) to predict \$3 million non-disclosure claims
- Performed exploratory data analysis on Tableau to analyse agent attrition
- Created Tableau Server Guide to teach users on the various functions
- Provided insights on current trends to support the Customer Analytics team

CERTIFICATIONS

AWS Certified Solutions Architect

November 2020 – November 2023

- Exhibited comprehensive understandings of AWS services and technologies
- Demonstrated ability to build secure and robust solutions using architectural design principles based on customer requirements
- https://www.youracclaim.com/badges/1907f943-e41c-40f8-9f3b-fc65db9d0088/linked_in

ACTIVITIES AND COMMUNITY SERVICE

JP MORGAN

October 2019

Finalist for Code for Good 2019

- Developed web application for NGO Methodist Welfare Services to facilitate allocation of delivery services between admin, staff and drivers
- Managed to enter Top 4 finalists
- Worked with individuals from different institutions

BANK OF AMERICA MERILL LYNCH

August 2019

Participant for Code to Connect 2019

- Programmed a trading engine to facilitate decision making (passive or aggressive slicing)
- Presented solution to technology team, participants as well as professionals from Hong Kong division

HUAWEI SEEDS FOR THE FUTURE PROGRAMME 2019

July 2019 – August 2019

Participant

- 1 of 10 Singaporean students selected to visit Huawei's office in Shenzhen to learn about current technologies in the industry (e.g. 5G, AI, IoT, Cloud Computing)
- Configured a 5G base station after attending intensive lessons

PROJECT LUMINAIRE IV

May 2018 – June 2018

Team Member

- Participated in an overseas expedition to provide sustainable light sources in the form of solar energy to the underprivileged locals in Philippines.

ADDITIONAL INFORMATION

Languages:

Fluent in English and Mandarin

Technical Skills:

MS Office

SAS Enterprise Guide

SAS Enterprise Miner

SQL

Tableau

HTML, CSS, PHP

Python Programming Language