

ALWYN ONG

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EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY - Bachelor of Science (Information Systems)	2018 – 2022
On course for: Magna Cum Laude (High Distinction)	
Teaching Assistant (CS102 Programming Fundamentals II)	

PROFESSIONAL CERTIFICATION

Oracle Certified Foundations Associate, Java from Oracle	2020
Certified Business Analytics Specialist (CBAS) from Global Science & Technology Forum	2019

EXPERIENCE

GOVERNMENT TECHNOLOGY AGENCY	May 2020 – Aug 2020
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Developer Intern (Talent Acquisition Division)

- Developed SharePoint WebPart to help with various use cases (SharePoint Framework (SPFx), JavaScript)
- Developed system to track candidates utilising SharePoint platform (SharePoint REST APIs, JavaScript/jQuery)
- Setup, managed and updated information system for tech leads and recruiters to support recruitment event
- Setup NLP for form responses, automating scripts to call Google Cloud APIs via Google Cloud Platform (JavaScript)
- Wrote various scripts to help automate tasks (VBA)

COXPLORE

Dec 2019

Information Technology Intern

Vietnam

- Leveraged existing framework to fix and improve company website, fixing existing bugs and publishing new pages
- Setup Google Analytics on website and setup dashboard to collect data for analysis on user demographics
- Setup an automatic email reply system for new users to receive a confirmation email
- Refined and improved on business model for new feature on mobile app

PROJECT EXPERIENCE

Personal Website: www.alwynong.com (for additional information and projects)

Self Service Portal for Training Platform for VMWare (In Progress) – [ReactJS, Java (Spring Boot), Kubernetes]

- Self Service Portal to manage user access and automate dissemination of lab materials for use during workshops

Mahjong Score Calculator (Github, Live Demo) – [ReactJS]

- Web Application to help you calculate the score (tai) in mahjong, based on your current tiles.

Vessel Tracking System for PSA - [Java (Spring Boot), HTML, CSS, JavaScript]

- Web Application to track and showcase information from client API, with automatic hourly and daily API calls

FBS Booker (Github / Demo) – [Python (Selenium)]

- Created a program to automate booking in Facility Booking System (FBS), reducing process time by 30%

SGLoveLah (Github) – [HTML, CSS, JavaScript, Python (Flask), AMQP (RabbitMQ), Docker, Python (Socket.IO)]

- Created a sample dating website, blurs images and only unblurs upon both users pressing a “Ready Button”

Bidding Website for Students (Mock Version) – [AWS, WAMP, HTML, PHP]

CO-CURRICULAR ACTIVITIES

Coder’s Assembly (Mentor)	Sep 2020 – Dec 2020
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- Volunteered to mentor freshmen in their Introduction to Programming module (taught in Python)

Business Intelligence & Analytics – Data Associate Programme

Dec 2019 - Present

- Conducted a 1.5 hour lesson on Web Scraping (Using BeautifulSoup and Selenium) for a class of 40 data associates

COMPETITIONS

JP Morgan Code for Good (Singapore) – Top 4	Oct 2020
CodeIT Suisse 2020 by Credit Suisse (Individual – 8th place)	Sep 2020
Ellipsis Tech Series Hackathon presented by Goldman Sachs	Sep 2020

TECHNICAL SKILLS

- MySQL, Python, HTML, CSS, JavaScript, ReactJS, Python (Flask), WAMP, PHP, Java (Spring Boot)