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Summary

A hard-working, eager-to-learn student who is currently living her life in Singapore. My enthusiasm for both finance and tech has brought me to this place. I am pursuing Digital System Security now as I am highly interested in how impactful technology has in improving one's life. I enjoyed the process of constantly finding incremental solutions to evolving and endless challenges that tech sector offered.

Yet as a firm believer of conversationalist, I always look forward in joining activities that is related to humans' daily. I found joy in building genuine and meaningful relationship with others. With the fast-paced life, I am more eager to embark on honing my skills by actively seeking to join more organizations in the future.

Education

University of Wollongong

Apr 2020 – Sept 2022

- Specialization in Digital System Security – Computer Science – 71 (credits)

Singapore Institute of Management (SIM)

Apr 2018 to Dec 2019

- Foundation studies in Business
- Diploma in Accountancy – 3.6 GPA

Academic Projects

Who is the Hateful User? | University of Wollongong (*Distinction*)

June 2022 – Aug 2022

- Designed with a team of 6, a machine-learning model that we developed into a web-based system that allows hate-speech and fake-news detection that are widely circulating in Twitter.
- The system is connected with the Twitter API, hence enable us to have access into the twitter user and their own tweets.
- Able to conclude whether the twitter user is categorized as hateful one or not by analyzing the each of their tweets.
- Able to do fact-checking against the news found in Twitter.
Source: www.politifact.com/factchecks/list/?page=
- The model will always be *automatically* improved with the updated dataset obtained from the user for re-training.
- Out of 100 tweets, the system is able to detect 90 tweets accurately.
- This web is created with the aid of **Python – Django** both for the Backend and integration with the Frontend. Libraries used are *sklearn*, *numpy*, *nlTK* and *pandas* to assist the machine learning model. As for Frontend, we use **Django**, **javascript** and **Bootstrap**.

Electronic Prescription System | University of Wollongong

Oct 2021 – Nov 2021

- Created with a team, to create an app that facilitates multiple type users (Doctor, Pharmacist, Patient) to have a smooth process in transaction, issuing and obtaining medications.
- Doctors: the system supports in providing and managing the electronic Prescriptions for their patients.
- Patients: the system supports in seeing their past and new prescriptions.
- Pharmacies: the system supports in accessing prescriptions (through tokens using the associated string code and/or QR codes) and updating the prescriptions status.
- It is able to support the generation and transmission of the tokens.
- **Programming Language:** Java – Android Studio.

Co-Curricular and Volunteering Activities

SIM Student Ambassador

Oct 2019 – Sept 2022

- Representing **SIM** in various events to the general public.
- Market **SIM** by doing outreach events to the Schools in Singapore (Polytechnics, Junior College and Secondary Schools). This program is done during February/March and resulting in 500+ students enroll in SIM.

SIMAA (SIM Accounting Association)

Sept 2021 – Dec 2021

People and Culture

- Organizing Community Service Projects & team bonding events.
- Collaborate and maintain a good working relationship with **Empact** – a social enterprise that promotes active citizenship through skills-based volunteerism.
- Communicating with external parties.

PPI Singapura (Indonesian Students' Association in Singapore)

Dec 2020 to Oct 2021

Public Relation

- Liaise and maintain the unity across the 12 different educational institutions in Singapore.
- Strengthen the branding of PPI virtually with external parties by encouraging collaborations and promote the community through YouTube. The launched of 'PPIS - Grebek Kampus', a flagship program that visits the universities in Singapore with a goal to promote the university student lives here. As a result of this content development, a growth-hacked of views from 0 to 15,000+ within 6 months.

Skill Sets & Proficiency

Programming

Python, C++, Java, SQL, JavaScript, PHP, MongoDB

Libraries, Frameworks

React, React Native, Django

Language

English, Bahasa Indonesia