

Jim Vincent Andes Engay

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EDUCATION

National University of Singapore (NUS)

Aug 2019 – Present

Bachelor of Computing in Computer Science

EXPERIENCE

National University of Singapore

Aug 2021 – Present

Teaching Assistant (CS2102: Database Systems) | PostgreSQL, SQL

- Currently training students in the area of Relational Algebra, Entity-Relationship model, SQL and Database Normalization techniques

Tetsuyu Healthcare

May 2021 – Present

Software Developer Intern | ASP.NET, VB.NET, MSSQL

- Implemented messaging, scheduling, profile and wounds APIs for both Android and iOS CARES4CAREGIVERS mobile application and CARES4WOUNDS as part of the Backend team
- Developed and maintained the CARES Management Platform's front-end and back-end capabilities
- Designed new database models and improved existing models

Eyeviser (Formerly My Eye Matters)

May 2020 – July 2020

Web Developer Intern | HTML, CSS, Wordpress

- Implemented e-commerce and blog features
- Enhanced Search Engine Optimization and assisted with product management

PROJECTS (Links in the title)

SPA *C++, Python*

Aug 2021 – Present

- Currently developing a Static Program Analyzer for program maintenance
- Coordinated the project as the team lead and in charge of the project's database

BrainHack *HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, PostgreSQL, Heroku*

April – May 2021

- Developed a full-stack web application that detects faces with an image link, using the Clarifai API
- The goal of this project is to get an introduction into web development and full-stack technologies

Archangel *Java, JavaFX, CSS, Junit, Gradle*

Aug – Nov 2020

- Implemented an appointment and patient management desktop application to improve data management and digitization of records in private clinics
- Took charge of User Interface and Testing

SNUS *Java, Kotlin, Android Jetpack, Cloud Firestore*

May – Aug 2020

- Developed an Android Application that aimed to boost student connection and productivity
- Featured calendar planner, profile, messaging and module information using the NUSMods API

HACKATHONS

NSU Technopreneurship Society

Oct 2020

Technopreneurship Challenge

- Crafted a business model and application prototype to solve education inequality in Singapore, achieving 4th position and was granted the [I&E Practicum Grant](#)

WORKSHOPS

Facebook

Aug 2021 – Present

Above Beyond Computer Science Workshop Series

- Currently attending a 10-week coding interview workshop taught by Facebook Software Engineers. It dives deeper into data structures and implementation efficiency in software development

EXTRACURRICULAR

NUS Computing Club: Freshman Orientation Project | Sponsorship Cell

Aug 2019 – July 2020

Head of Manpower | Corporate Liaison Manager

- Oversaw the facilitators, vendors, group leaders and freshmen
- Liaised with different companies for collaborations and sponsorships

TECHNICAL SKILLS / CERTIFICATIONS

Languages: Javascript, Java, Python

Back-End: ASP.NET, NodeJS, ExpressJS

Front-End: HTML5, CSS3, Bootstrap, VB.NET, ReactJS

Database: PostgreSQL, MSSQL, Cloud Firestore

Certifications: [AWS Certified Cloud Practitioner](#)