SAW JOSHUA KYI

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EDUCATION

BSc in Computer Science, Vancouver Island University   September 2016 - December 2021
Relevant Coursework: Object Oriented Programming, Web Development, Data Structure and Algorithm, Database Systems, Operating Systems, Game Development, Software Engineering, Systems and Networks

SKILLS

Languages	C++, C, Javascript, Python, HTML, CSS, Java, PHP
Frameworks and Tools	React, Redux, Node.js, Django, WordPress, Git, Firebase, Flask, Sanity.io, Next.js
Databases	Oracle, MongoDB, SQL-Alchemy
Others	Strong knowledge of Data structure and Algorithm, REST API

PROJECTS

Investment Advisor — Python, HTML, CSS, JavaScript, Pandas, Yahoo finance API, Chart.js

- Created a stock research application to help users with due diligence.
- Retrieved data from Yahoo finance API to Python back-end server and converted pandas to json format for the front-end functionality. Retrieved professional analyst's data and visualized them in data Charts with Chart.js.
- Implemented searching functionality that calls the API on every keyword submitted.

React Ecommerce App — React.js, Next.js, Sanity.io, HTML, CSS, JavaScript, Stripe

- Created a fully functioning Ecommerce web application with Next.js and React.js.
- Utilized Sanity.io for content management.
- Integrated Stripe API and payment system to manage shipping rates, payment, products in the application.

Django Fullstack App — Python, HTML, CSS, JavaScript, Django

- Created a fully CRUD application that simulates an address book.
- Application can add new contact, view existing, delete and update contacts in the database.
- Implemented functionality that supports log in/ log out and supports multiple users with their own private address book.

Personal Investment Record API — Python, Flask, SQL-Alchemy, HTTP methods

- Designed and developed RESTful API to help users keep record of their personal investments.
- Users can GET, POST, PATCH, DELETE data from the API. Integrated API with SQL-Alchemy database.

AWARDS AND VOLUNTEERING

- Best Essay award, Camosun College, Victoria, BC.
- Volunteer at Nanaimo Museum, Nanaimo.

WORK HISTORY

Community Manager Google Developer Student Club, VIU   July 2021 - Present

WordPress Developer(unpaid) SP Bakery, Yangon, Myanmar   July 2020 - December 2020

Sales Representative Nanaimo Stock Exchangers, Nanaimo   August 2018 - March 2019

Cashier GasNGo, Nanaimo   June 2018 - September 2018