Shing Him , Yip

Computer Science Student

My Background

I am a highly motivated and enthusiastic computer science student at the Royal Holloway University of London with a passion for software engineering.

Having a solid foundation in software engineering and practical experience in full-stack web development. Proficient in Python and JavaScript programming languages, and experienced in using AWS(EB), HTML, CSS, React, and Django.

Skilled in project management, team collaboration, and Agile methodologies. Also have strong problem-solving skills, and the ability to learn quickly.

Contacts

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Activities And Interests

- Swimming
- Camping
- Hiking
- Watching anime
- Road trip
- DIY

Languages

- English(Professional proficiency)
- Cantonese (Native)
- Mandarin (Native)
- Japanese (Elementary)

Experience

Full Stack Web Developer Intern, Oliver Mccourty Ltd

JUNE,2022 – SEP,2022

- Acted as a Scrum Master to facilitate Agile development and manage project timelines and progress
- Collaborated with cross-functional teams to launch the company's website using AWS Elastic Beanstalk
- Developed RESTful APIs using the Django framework and SQL database
- Integrated the Stripe payment system to support the backend
- Used HTML, CSS, and React to develop the frontend

Event Support Crew , RHUL SU

SEP,2022 – July,2022

- Worked as part of a team to support the general running of Students' Union venues, with specific responsibility for event support equipment set-up, late night door entry operation, and ensuring a safe and welcoming environment.
- Demonstrated strong conflict management skills by de-escalating difficult situations, maintaining calm and professional demeanour, and seeking assistance from appropriate resources when necessary.

Education

BSC Computer Science

Royal Holloway, University of London
2020 – 2023(Expected)
on track for first class honor

Associate in Engineering

HKCC Hong Kong Community College,
The Hong Kong Polytechnic University,
2019–2020 GPA:3.36

Key Skills

Communication Skills:

- Team management Skills
- Conflict management Skills
- Teamwork Skills
- Problem Solving Skills

Coding Skills:

Proficient:

- Python
- Bootstrap
- Django
- HTML
- Javascript
- CSS
- git
- SQL
- TDD Workflow

Familiar:

- React.JS
- JDBC
- Next.JS
- AWS cloud service
- Node.JS
- Tailwind CSS
- Express.JS
- PostgreSQL
- Java
- MongoDB

Project

Todo List Web Application (https://github.com/YIPSHINGHIM/TodoList_using_React_and_Django)
- Developed using React and Django, with features including adding, editing, and deleting tasks, and fetching data from a REST API.

Restaurant Management System (https://github.com/YIPSHINGHIM/Team_project)
- Allowed users to manage table bookings, order placement, and track inventory in real-time.

Stock Price Message Bot (https://github.com/YIPSHINGHIM/Stock-price-message-bot)
- Developed in Python, retrieving live stock prices through Alpha Vantage API and delivering customised price alerts via Telegram.

Value at Risk (VaR) Web Application (https://github.com/YIPSHINGHIM/VaR_Web_app)
- Provides users with an interface to accurately calculate and assess financial risk.

Last updated : 22/06/2023