

JASON WONG

SOFTWARE ENGINEER

☎ (+60) 010-214 0202

🌐 www.jasonwvh.tech

✉ jason.wongvh@gmail.com

📍 Kuala Lumpur, Malaysia

*(Open to relocation)



EXPERIENCES

Hitachi eBworx

Application Engineer Intern

📅 03/2021 – 08/2021

- Identified and resolved a bug in the system that prevented it from sending out an email.
- Generated performance reports for structured procedures to assess impact of change on existing code.
- Successfully ran deployments to SIT server using Jenkins

Self-Employed

Freelance Full-stack Developer

📅 05/2021 – 07/2021

- Co-developer in a team that's creating an online learning platform utilizing React, Firebase, and custom video recommender system

Universiti Putra Malaysia

Teaching Assistant

📅 01/2019 - 06/2019

- Tutored 2nd-year university students in Operating Systems (Linux)

EDUCATION

Universiti Putra Malaysia

Bachelor of Computer Science

📅 09/2017 – 09/2021

CGPA: 3.89 / 4.00

OTH Regensburg

Exchange Semester

📅 10/2019 – 02/2020

ECTS: 25

PROJECTS

Visual Analytics for Land Use/Cover Change (Thesis)

🔗 <https://github.com/jasonwvh/landcover-analytics>

- Classified satellite images into distinct land covers with QGIS and Python's GDAL, Scikit-Learn, and Keras libraries
- Developed an interactive web app with React.js, Node.js, Express.js, using MongoDB to store geospatial data, and MapBox to visualize the changes.

Argus

🔗 <https://github.com/jasonwvh/argus>

- Progressive web app that utilizes React and Azure AI to provide haptic and auditory feedback to help blind people navigate.

ArchBuddy

🔗 <https://github.com/jasonwvh/archbuddy>

- Serverless AndroidX application written in Kotlin and deployed on Firebase with fully functional CRUD operations, image support, and GPS tracking.

SKILLS

Programming

Javascript

Java

Python

HTML / CSS

SQL

Frameworks

Express.js

React.js

Flask

DBMS

Oracle DBMS

MongoDB

Others

Git

Linux

AWS / GCP

Geographical Information System

LANGUAGES

English



Bahasa Malaysia



Chinese



German



EXTRACURRICULAR

Students' Representative Council

📅 12/2015 – 12/2016

Volunteer (Rotaract Malaysia)

📅 01/2013 – 01/2016

Volunteer (Red Crescent Malaysia)

📅 01/2012 – 01/2015

CERTIFICATIONS

Coursera.org (Specializations)

- AWS Fundamentals
- SQL Basics for Data Science (UC Davis)
- Data Engineering with Google Cloud
- DeepLearning.AI TensorFlow