AUGUSTINE WONG BAK HUNG

B.ENG (ELECTRICAL & COMPUTER SYSTEMS)
SELF TAUGHT WEB DEVELOPER

CONTACT

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ABOUT

A curious person – keen to solve daily problems with efficiency. Believes in a well-designed system to free up time for exploration. Big lover of fitness, rock-climbing & tech.

SKILLS

Frontend Web Development
HTML, CSS, Javascript, Git

Notable Frameworks
SCSS, ReactJs, NextJs

Video Shooting & Production

LANGUAGES

English   ●●●
Mandarin   ●●○
Malay   ●●○

MISC

Open to relocate

Open to travel

Open for remote work

EXPERIENCE

TESTING & COMMISSIONING ENGINEER
SARAWAK ENERGY BERHAD, KUCHING
JUN 2016 - PRESENT
Oversee the testing works for various substation projects.
Managing a team of contractors for testing works.
Testing & Debugging of substation equipment and systems.

LAB ASSISTANT
MONASH UNIVERSITY MALAYSIA, KL
AUG 2015 – NOV 2015
Lab and teaching assistant in the Intelligent Lighting Lab of Monash University.
Design lab experiments for students
Implement & guiding of students during experiments
Evaluate and tutor students on lightning projects and Solid State Lighting knowledge

EDUCATION

Bachelor in Engineering (Electrical & Computer Systems)
Monash University Malaysia Campus (2011-2015)
Notable Units:

- Computing for Engineering, Computer Organization & Programming
- Computer Vision
- Engineering Design
- Solid State Lighting
- Optimisation Estimation & Numerical Methods

PROJECTS

Final Year Project – Lightning Analysis Real Time System
The goal is to interface a spectrometer with MatLab to produce real time lighting data for analysis. Mainly coded using MatLab and the spectrometer API to provide data.

Pomodoro Timer
A simple personal project inspired by freecodecamp module. Minimalist design where users can set the work/rest time and cycles and the timer automatically switches between both timers.

Rock Climbing Website Replica
A project to optimize an existing website to responsive web design. Built using ReactJs with the Material-UI framework. Features reusable components to speed up design process.
View it on **nomad-replica-byaugustine.surge.sh**