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

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. Coded using MatLab using 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

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

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