



William Choi

Full Stack Developer

A passionate Full Stack Developer with extensive experience in the website development, server setup and App development. Experienced in Engineering works such as coding, prototyping, designing and researching. Looking for a suitable developer position with an ambitious company.

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EXPERIENCE

Full Stack Developer Trainee

Xccelerate

09/2018 - Present

Hong Kong

Task

- ✓ Created websites using HTML, CSS and JavaScript for frontend development
- ✓ Used Nodejs with Express to setup a server, PostgreSQL and knex to setup a database
- ✓ Made the component of the website by using React
- ✓ Collaborated with teammates by using git

Assistant Mechanical Engineer

Karrie Industrial Company Limited

11/2017 - 08/2018

Hong Kong and Mainland China

Task

- ✓ Responsible for tracking, testing the products from the manufacturing lines, and creating the MBOM to control the manufacturing processes
- ✓ Increased accuracy of clients colour requirement for products by recreating new standard method of colour identification
- ✓ Actively worked with different departments to solve client concerns regarding the manufacture processing

Assistant Process Engineer

ABB Engineering(Shanghai) Limited

06/2016 - 07/2016

Shanghai, China

Task

- ✓ Drew the Engineering tools by SolidWorks
- ✓ Checked and counted inventories in the warehouse
- ✓ Assisted to investigate potential bottleneck of manufacture processing

EDUCATION

Bachelor of Engineering in Mechanical Engineering

The Hong Kong University of Science and Technology

09/2013 - 08/2018

Hong Kong

INTERESTS

Learning

Cocktail Mixing

Cycling

Reading

Coding

Product Designing

SKILLS

HTML

CSS

JavaScript

Java

NodeJS

PostgreSQL

React

React Native

REST API

GIT

AutoCAD

Adobe Software

SolidWorks

Microsoft Office

PROJECTS

Individual Website (10/2018)

- ✓ Used HTML, Bootstrap, CSS and Javascript to generate a person website
- ✓ https://williamchoi1234.github.io/personal_Project/AboutMe_PJ/

Group Project one - Canvas (10/2018 - 11/2018)

- ✓ Made a Canvas using the combination of frontend techniques including JQuery, Bootstrap
- ✓ <https://mkwccanvas.surge.sh>

Group Project two - Backend Project (11/2018 - 12/2018)

- ✓ Made the project both in frontend and backend techniques including nodejs, express, handlebar, PostgreSQL
- ✓ <https://simpledemo.info>

ACHIEVEMENTS

Winner of The 3rd Year Best Project Award

IMechE Best Project Award Competition (2016 - 2017)

PUBLICATIONS

Academic Research Paper

Sliced graphene foam films for dual-functional wearable strain sensors and switches

Author(s)

HKUST Professors, Researchers and Graduated

Publication in Nanoscale Horizons on 18 December 2017

<https://pubs.rsc.org/en/content/articlelanding/2018/nh/c7nh00147a#!divAbstract>

LANGUAGE

English

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Cantonese

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Madarin

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