



# 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 Software Engineer BootCamp

09/2018 - 02/2019

Hong Kong

##### Task

- ↳ Learned and practise frontend technology to create beautiful UIs
- ↳ Learned and practise backend technology to make websites dynamically and to operate it into a server
- ↳ Learned and practise React and Redux to create websites
- ↳ Collaborated with teammates by using git technology

### Assistant Mechanical Engineer

#### Karrie Industrial Company Limited

11/2017 - 08/2018

Hong Kong and Mainland

##### Task

- ↳ Responsible for tracking, testing the products from 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 - 08/2017

Hong Kong

## SKILLS

- |                  |                     |
|------------------|---------------------|
| ↳ HTML           | ↳ Authentication    |
| ↳ CSS            | ↳ React             |
| ↳ JavaScript ES6 | ↳ Redux             |
| ↳ JQuery         | ↳ React Native      |
| ↳ Bootstarp      | ↳ Server Deployment |
| ↳ Jasmine Test   | ↳ AutoCAD           |
| ↳ Restful APIs   | ↳ SolidWorks        |
| ↳ PostgreSQL     | ↳ Adobe Software    |
| ↳ Git / GitHub   | ↳ Microsoft Office  |

## PROJECTS

### Individual Website (10/2018)

↳ Made the website in frontend techniques including HTML, CSS, JavaScript and Bootstrap

##### Reference Links:

[https://williamchoi1234.github.io/personal\\_Project/AboutMe\\_PJ/](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

##### Reference Links:

<https://mkwcanvas.surge.sh>

### Group Project two - Madafood (11/2018 - 12/2018)

↳ Made the project both in frontend and backend techniques including Nodejs, Express, Handlebar, ProgreSQL

##### Reference Links:

<https://simpledemo.info>

### Group Project three - EasyMoney (01/2019 - 02/2019)

↳ Made the project both in frontend and backend techniques including React, Redux, CSS, JavaScript, Nodejs and ProgreSQL

##### Reference Links:

<https://www.easyeasymoney.tk>

## 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 Students

Publication in Nanoscale Horizons on 18 December 2017

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

## LANGUAGE

English ● ● ● ● ○

Cantonese ● ● ● ● ●

Mandarin ● ● ● ● ○