

Chun Nixon Pang

New Territories, Hong Kong SAR



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Summary

An independent and self-motivated engineering graduate with proven and tested in engineering and programming skills, specializing in RF engineering and embedded systems. A keen programmer passionate about full-stack development, proficient in a range of modern technologies such as C, Flutter/Dart, Golang, HTML, and CSS. Has the right to work in Canada and Hong Kong.

Experience



Founder and CEO

Meowstar

Nov 2018 - Present (2 years +)



Hardware Engineer

SG Wireless

Feb 2020 - Oct 2020 (9 months)

- IoT hardware development on LoRa, Bluetooth Low Energy, WiFi 6 and NFC
- Native and cross-platform mobile application development using Java and Flutter
- Developing test programs using C, C#, Golang and LabView
- Quality assurance of hardware function design
- Compliance and product certification
- Translate customer product requirements into hardware requirements, test plan and design documentations before hardware implementation
- In-house manufacturing setup



Summer Engineering Intern

Arralis

Jun 2018 - Jul 2018 (2 months)

- Antenna design using CST Microwave Studios
- RF circuit design and analysis using Advanced Design Systems

Education



University of Leeds

Bachelor of Engineering - BEng, Electronic and Electrical Engineering

2016 - 2019



Wellington College

A Levels & IGCSE

2011 - 2016



Diocesan Boys' School

Secondary Education

2010 - 2011

Licenses & Certifications



Learn Swift Course - Codecademy

Skills

Swimming • Matlab • Foreign Languages • Research • Social Media • Radio Frequency (RF) • Engineering •
Electrical Engineering • Microcontrollers • Social Media Marketing

Honors & Awards



International Undergraduate Science and Engineering Scholarship - University of Leeds

Sep 2016