nickypangers.com

Hong Kong

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Core Technologies:

Bootstrap
CSS
Firebase
Flutter
Git
Go
HTML
Javascript
Node.js
Nuxt.js
PHP
REST APIs
SCSS
SQL
Tailwind
Typescript
Vue 2 + 3
jQuery

Others:

Agile Development
Responsive Web Design
SEO
Software Testing

Nixon Pang

Software Developer

Engineer valued for driving high-performance accessible web experiences. I design quality, user-friendly and scalable products regardless of stack.

Chaos Theroy — Full Stack Developer

May 2022 - Present
Central, Hong Kong

I am working at Chaos Theory as a Full Stack Developer to develop bespoke functionality for an in-house sports news app for both Android and iOS.

- Develop bespoke functionality on the app using Flutter, usually totally unique on a sport-by-sport basis
- Develop and maintain features of the backend using Firebase and Node.js
- Own various parts of our data pipeline that may come via web-scraping techniques
- Set, report and communicate OKRs for your piece of the project
- Own the website infrastructure, deployment pipeline and performance monitoring, including the cost profile

AQUMON — Software Developer

Jan 2022 - May 2022
Quarry Bay, Hong Kong

I worked at Aqumon as a Software Developer to create and maintain frontend modules for asset management, and interactive websites for data analysis using various chart libraries

- Develop, implement and maintain frontend modules for asset management for middle and backend office
- Delivery interactive websites to explain quantitative research ideas according to the product team
- Create and maintain documentation around features and configurations

Mosaic Digital Production — Web/Mobile Application Developer

Nov 2020 - Jan 2022
Lai Chi Kok, Hong Kong

I worked at Mosaic Digital Production as a Web/Mobile Application Developer to create responsive websites and hybrid mobile applications for both Android and iOS.

- Build mobile applications for both Android and iOS using Flutter
- Build responsive websites and custom content management systems (CMS) according to client specifications and designer wireframes using HTML, CSS, SCSS, PHP, Vue 2 + 3 and Nuxt.js
- Deploy web applications on AWS
- Implement enhancements that improved web functionality, responsiveness and performance

SG Wireless — Hardware Engineer

Feb 2020 - Sep 2020
Tsuen Wan, Hong Kong

I worked at SG Wireless as a Hardware Engineer to develop internet-of-things products involving BLE, LoRa and WiFi 6 technologies.

- IoT hardware development on LoRa, BLE, WiFi 6 and NFC
- Native and cross-playform mobile application development using Java and Flutter
- Developing test programs using C, C#, Go 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

Education

University of Leeds
BEng Electronic and Electrical Engineering
September 2016 - July 2019
Leeds, UK
Grade: Upper Second Class

Projects

My works can be found on nickypangers.com/work and details can be provided upon request.