Roc Wong

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As a full-stack developer with 10 years+ experience, Roc is a veteran of Javascript/Typescript and PHP, with proficiency in CSS and hands-on experience on CI/CD & Docker/Kubernetes.

Career & Education

Senior Web Developer @ Canon

2018 — 2020   Auckland, New Zealand

Led a four-person team to build Salesforce integrated B2B eCommerce systems using React, Redux, Laravel, PHPUnit, MySQL, Kubernetes and Azure.

Senior Web Developer @ Pocket Square

2016 — 2018   Auckland, New Zealand

Primarily working on the Shopify eCommerce platform as a full-stack developer, while also did Vue, WordPress and Magento projects, hosted on Digital Ocean.

Web Developer @ Moustache Republic

2014 — 2015   Auckland, New Zealand

Full-stack web development on Magento and AWS. Built in-house Magento extensions. Email dev & testing.

Web Developer @ Tencent

2010 — 2013   Shenzhen, China

Built marketing campaign sites for QQ VIP using JS & PHP. Created a campaign management system, and an internal framework based on Yii.

Master of Engineering @ UESTC

2003 — 2010   Chengdu, China

Study computer science in university.

Intern @ Infosys

2006 — 2007   Mysore, India

A trainee under the mainframe stream (e.g. COBOL and DB2). Researched on the interoperability between .NET and Java.

Featured Commercial Projects

Area51 (https://area51store.co.nz/)

This could be one of New Zealand's fastest eCommerce sites. Performant page loading thanks to the latest technologies like Vue, GraphQL and Algolia, meaning customers can find what they want and buy quicker.

Walker & Hall (https://www.walkerandhall.co.nz/)

A fully customised Shopify storefront built for the local jewellery brand.

The Horse (https://www.thehorse.com.au/)

A single page app on eCommerce built with Vue and GraphQL.

Samantha Sung (https://samanthasung.com/)

A handcrafted Shopify store for the fashion vendor.

Featured Hobby Projects

Cash Launcher (https://github.com/rocwang/cash-launcher)

A "make it rain" device built with Raspberry Pi and Node.js, controlled by a Vue 3 based UI on mobile written in Typescript. A live demo can be found at https://bus.kiwiberry.nz.

Bus Bus (https://bus.kiwiberry.nz/)

An offline-first progressive web app for tracking buses, trains & ferries in Auckland, built with Vue, Node.js with test cases written in Jest.

Storefront (https://github.com/rocwang/storefront)

A proof of concept storefront for headless Magento 2 using Angular.

My Skills: AWS, Algolia, Apollo, Azure, CI/CD, CLI, CSS, Docker, GCP, HTML, Javascript, Jest, Kubernetes, Magento, MySQL, Nginx, Node.js, PHP, PHPUnit, React, Redux, RxJs, SASS, SQL, Shell, Shopify, Sketch, Typescript, Vue, Vuex, Wordpress