

Willo Hooper

Technical Lead | Full Stack Developer

Auckland, New Zealand

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EXPERIENCE

Firmsy, Remote— *Technical Lead*

DEC 2021 - DEC 2023

Working closely alongside the CTO, junior and senior developers, and external teams to build a legal automation tool. Primarily built in React and Node. I made key architectural decisions and provided advice to the wider company regarding product direction while also supporting the junior developers on the team.

Putti Apps, Auckland, New Zealand— *Lead Developer*

JAN 2015 - NOV 2017, SEP 2020 - DEC 2021

At Putti Apps I worked as a lead full stack developer - using Laravel, Node, Vue and Angular. In addition to my development work, I led a team of native and web developers creating SaaS products and custom e-commerce and IoT solutions. Within this role I also engaged in DevOps, project management, code reviews and customer engagement.

Fox-Tech Co., Taipei, Taiwan— *Senior Developer*

DEC 2018 - MAY 2019

Fox-Tech is a leading IoT startup based in Taipei. At Fox-Tech I lead the development of the web based platforms for the internet connected devices. This includes designing and building APIs, creating the UIs for end users, and overseeing the complex systems required to retrieve and manage device data. Technologies used include: Vue.js, MongoDB, RabbitMQ, Docker, Python, Laravel, Redis, GCP.

Silicon Power, Taipei, Taiwan— *Senior Developer*

JAN 2018 - SEP 2018

Within Silicon Power, I worked within the International Marketing Team as a UX and Technical Specialist, to assist in an ongoing rebrand and develop solutions to company systems and processes. During my time at Silicon Power, I have analysed and overseen security improvements, employed my previous experience to modernise inhouse processes, and helped make company systems more efficient. This included focusing on a service orientated approach, allowing company departments access shared data via inhouse APIs. I have also designed and developed the front end for a website rebranding (ongoing) for all customer facing systems.

TECHNICAL SKILLS

PHP

Node.js

Javascript / Vue / Angular / React

CSS3/SASS

SQL

Version Control

AWS/Azure

CI/CD

LANGUAGES

English (native)

Mandarin Chinese
(Intermediate)

PORTFOLIO

www.willo.co.nz

www.github.com/xillonz

EDUCATION

Yoobee School of Design, Auckland— *Diploma in Web Development*

JAN 2014 - DEC 2014

Studied: HTML, CSS, JavaScript, PHP and MySQL, jQuery, Laravel, Git, d3, Wordpress, Angular, AJAX

The University of Auckland, Auckland— *BA - Philosophy*

FEB 2007 - NOV 2009

Minor in Maths. Strong focus on logic, critical thinking and language.

PROJECTS

Haaalp!— www.haaalp.me

During 2020 I developed a PWA using Laravel and Vue.js to assist users in finding local assistance for small errands. This included ensuring robust i18n, a clean API, and a well organised frontend with modular and extensible components and styles.

Silicon Power Brand— sp.willo.co.nz

Through 2018 Silicon Power looked at a potential rebrand. This included all customer facing media, as well as internal processes. I managed the UX and technological aspects of the rebrand. During my time at Silicon Power, I assisted in the design process of the rebrand, and optimised UX for the existing website. This included collaborating with various company departments to build a cohesive plan and exhaustive user stories for the company website.

Form Automation — www.puttiforms.com, www.firmsy.com

I have worked on multiple form automation projects to help digitise existing business processes. This was primarily within the Legal, HR, and Health & Safety industries. I lead the development of these projects and made key architectural decisions while also helping guide the project direction.

More project examples available at www.willo.co.nz