

Kevin Huang
Curriculum Vitae

Email: kevinhuang.dev@gmail.com **Phone:** 0466 658 202 **Portfolio:** <https://kevh.dev>

SUMMARY

Frontend developer with 5+ years delivering user-facing features for React/TypeScript SaaS platforms across web, mobile, and IoT systems. I care about writing quality, maintainable code and thrive in team environments where we learn from each other through collaboration and feedback. Currently exploring how teams are leveraging AI in their workflows and keen to see how it's being applied in practice. Eager to build products that create meaningful impact.

EDUCATION

Bachelor of Science (Computer Science) 2015 - 2019
Bachelor of Commerce (Information Systems)
The University of New South Wales

EXPERIENCE

OnSolution April 2021 - Present
Full Stack Developer (Frontend Focus)

- Led frontend release process and end-to-end feature delivery for React/TypeScript SaaS app, gathering requirements from support teams to address customer needs, while mentoring junior developers through code reviews to migrate the codebase to TypeScript and establish development standards that ensured delivery of well-tested features (via Storybook and Jest).
- Designed and built standardised core component library and delivered complex user-facing features such as multi-form wizards and graph/table visualisation of temperature data, solving complex UI challenges while balancing performance, usability, and maintainability through collaborative UX design decisions.
- Developed and maintained React Native mobile app with regular upgrades, implementing deep linking, onboarding features, and critical alerts. Refactored BLE interactions between gateway and app, improving device connectivity and usability.
- Built Python automation scripts for bulk product imports and API integration, reducing enterprise client onboarding time and enabling faster deployment at scale.
- Developed firmware for IoT gateway using OpenWRT, implementing Lua scripts and PHP frontend for network configuration and connectivity management.

One Another (Volunteer Startup) June 2020 – Nov 2020
Junior Frontend Developer

- Built simple, modular, and reusable components for a volunteering initiative web app using React and Material-UI.
- Collaborated with team members using communication tools such as Slack and Zoom. Utilised Jira with Bitbucket to ensure that tasks were organised and tracked efficiently.

TECHNICAL SKILLS

- Frontend: JavaScript, TypeScript, React, Tailwind CSS, Next.js, Astro
- Backend: SQL, Python (Flask), Node.js, AWS, Cloudflare
- App Development: React Native