

# Danny Ngo

## SOFTWARE ENGINEER

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## SUMMARY

A results-driven full-stack developer with 5 years of experience crafting robust, scalable web applications. Proficient in modern frontend frameworks like React and Next.js, with a strong foundation in backend development. Recognized for delivering high-quality code, optimizing performance, and consistently meeting tight deadlines. Demonstrates strong problem-solving skills, efficiently identifying and resolving complex technical challenges. Seeking a software engineering role where I can apply analytical skills and technical expertise in modern technologies to deliver impactful software solutions.

## EXPERIENCE

### DIGITAL GARDEN | [www.digitalgarden.com.au](http://www.digitalgarden.com.au)

#### Full-stack Developer

Aug 2020 - Present

- Developed 20+ Drupal CMS websites, crafting pixel-perfect front-end interfaces with **HTML, CSS, and JavaScript**, and robust back-end functionality with **PHP and Drupal** modules, while collaborating with clients to tailor solutions to their specifications and enhance user experience.
- Built scalable, high-performance SPAs with **React and Next.js**, optimizing load times, responsiveness, and user experience through efficient code and best practices.
- Applied advanced responsive design principles to deliver seamless user experiences, enhancing engagement and satisfaction.
- **Optimized website performance and security**, ensuring robust and scalable solutions.
- **Implemented CI/CD pipelines using Bitbucket, Platform.sh** improving deployment efficiency.
- Conducted code reviews and implemented **JavaScript unit tests with Jest**, ensuring high-quality code.
- Collaborated with cross-functional teams to deliver agile project goals on time.
- Developed backend services using **Node.js, Express.js, and Drupal**, creating **RESTful APIs and GraphQL endpoints** to enhance functionality and integrate external services.
- Mentored junior developers, and provided constructive feedback to enhance team productivity.

## CAREER MENTOR

#### Trainer

Jan 2022 - Dec 2024

- Taught frontend development fundamentals, covering **HTML, CSS, JavaScript**, and modern frameworks.
- Provided constructive feedback and **one-on-one guidance to help students improve their coding skills**.
- Assisted learners in debugging, problem-solving, and best practices for writing clean, maintainable code.

- Collaborated with the education team to enhance the curriculum, aligning it with industry standards.
- Created hands-on projects and coding exercises to reinforce learning and practical application.

## MIRK | [www.mirk.co](http://www.mirk.co)

### Front-end Developer

Aug 2019 - Jan 2020

- Built the company's website using **HTML, CSS, JavaScript, and Vue.js**.
- Ensured cross-browser compatibility through rigorous testing.
- Integrated **RESTful APIs with server-side logic**, optimizing data flow management and system integration
- Worked closely with UI/UX designers to implement efficient designs and animations.
- Leveraged knowledge in full-stack web development, **JavaScript, Firebase, and Git**.

## SKILLS

### Technical

- |                          |                                      |                             |
|--------------------------|--------------------------------------|-----------------------------|
| ▪ JavaScript, TypeScript | ▪ PHP — Laravel                      | ▪ Drupal, WordPress         |
| ▪ React                  | ▪ Python, Java                       | ▪ HTML, CSS, SCSS           |
| ▪ Vue.js                 | ▪ MySQL, MongoDB, PostgreSQL         | ▪ Tailwindcss               |
| ▪ Next.js                | ▪ AWS, Platform.sh, Firebase, Vercel | ▪ Github, Gitlab, Bitbucket |
| ▪ Node.js — Express.js   | ▪ Docker                             |                             |

### Professional

- Design tools: Figma, Sketch, Photoshop, Illustrator
- Experience with Agile and Scrum methodologies
- Good problem-solving and pressure-handling skills
- Ability to work independently and collaboratively in a team
- Effective communication

## EDUCATION

### WESTERN SYDNEY UNIVERSITY

#### Master of Information and Communications Technology

Aug 2017 - Nov 2019

Achievement: Distinction

## PROJECTS

Please visit my online portfolio to have a look at projects that I worked on: <https://dangnhz.github.io/#/work>