

# 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

#### 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.

### CODING 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

### 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 (ES6+), TypeScript | ▪ Node.js — Express.js     | ▪ Drupal, WordPress |
| ▪ React                         | ▪ PHP — Laravel            | ▪ HTML, CSS, SCSS   |
| ▪ Vue.js                        | ▪ Python, Java             | ▪ Tailwindcss       |
| ▪ Next.js                       | ▪ MySQL, MongoDB, Firebase | ▪ Git - Github      |

### 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>