

# Harry Pham

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## SUMMARY

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A Software Engineer building responsive web applications for clients using React and Next.js. Motivated by solving complex problems, and driven to explore new approaches that enhances both user experience and development efficiency. Actively stays up to date with upcoming technology through social media, and like-minded peers. Embraces AI in development workflows, utilising Chatgpt and Windsurf to debug, optimise, and gain new perspectives.

## WORK EXPERIENCE

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### LVL

**Sydney, NSW**

#### **Full-Stack Web Application**

*Dec 2024 - Feb 2025*

- Used Contentful Headless CMS for its interface, making it easy for the client to manage content
- Used **NextJS serverless** function for secure data fetching
- Utilised **Windsurf** to assist in refactoring code structure
- Built with Next Resend for email handling
- Implemented **TailwindCSS** for quicker development and **responsive** style changes
- Applied **git branching strategies** to separate versions for client testing
- Delivered project in **5 weeks** and transferred site ownership using **Vercel** transfer
- **Collaborated** with UI designer to build a branding website

### **Why Digital**

**Sydney, NSW**

#### **E-commerce Website Redesign Project**

*Jan 2024 - Mar 2024*

- **Collaborated** with a UI designer to redesign a e-commerce **WordPress** website
- Used custom CSS to implement UI designs

### **O2Energy**

**Sydney, NSW**

#### **Full-Stack Web Application**

*Aug 2025 - Nov 2025*

- **Developed** an AI-powered meal planning **MVP** integrating **OpenAI GPT-5-mini** to generate personalised recipes based on dietary preferences and budget constraints
- Implemented **Stripe** payment system with **webhook integration** for order management
- Built a **shopping cart function** that consolidate ingredients from multiple recipes, removing duplicate products
- **Delivered** MVP in **7 weeks**

## PROJECTS

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### **Portfolio**

#### **Full-Stack Web Application**

*Mar 2025 - Present*

- Fetched and cached Contentful Headless CMS API to improve website performance
- Developed with ShadUI's UI components for quicker, and manageable content
- Built **reuseable components** for clean and maintainable code

### **Foodie**

#### **Full-Stack Web Application**

*Sep 2024 - Oct 2024*

- Co-developed a food review application, by integrating **Google Place API** to access location data for restaurants
- Used **Chatgpt** to support integration of Google Place API by clarifying steps
- Utilised **Place Details API** to provide users restaurant information, eg. ratings, reviews, detailed address, and photos
- Developed the backend with **Node.Js** and ExpressJS for its simple routing system
- Integrated **PostgreSQL** and **Google OAuth2** authentication to securely manage user content and data

- Built a **responsive** web application with TailwindCSS

## **Translator | Translation Web Application**

### ***Full-Stack Web Application***

*Jan 2022 - Feb 2022*

- Built a single-page React application supporting translation across 20 languages
- Integrated **Azure Cloud** and **Google Cloud API's** for advanced language recognition and translation services
- Implemented a persistent chat log feature using JavaScript and PostgreSQL for improved user experience

## **Food Recipe Application**

### ***Full-Stack Web Application***

*Jan 2022 - Feb 2022*

- Developed a **RESTful Ruby** application, utilising Sinatra, HTTParty, and **PostgreSQL**
- Implemented secure user authentication system using BCrypt for password encryption

## **EDUCATION**

### **General Assembly**

**Sydney, NSW**

### ***Full Stack Software Development Bootcamp***

*Nov 2021 - Feb 2022*

- Learnt **JavaScript** and **NodeJS** within 480 hours in a span of three months, demonstrating rapid learning capabilities.
- Developed and deployed multiple web applications using JavaScript, and Ruby