

# Cindy Zhang

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LinkedIn: <https://www.linkedin.com/in/cindy-zhang-au/> GitHub: <https://github.com/Cindy088>

## CAREER PROFILE

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A full stack developer with over one year experience building web applications and with a background in accounting and administration. Expertise in full stack web development, including frontend frameworks, backend APIs and Agile methodologies. Self-driven, actively looking for ways to contribute, and know how to get things done. Actively seeking opportunities to further develop and apply my expertise in the full stack domain, and eager to contribute to innovative projects that make an impact.

- Front-end: React.js, Next.js, Html5, CSS3, Sass, Scss, JavaScript, Typescript, Material-UI (MUI), Bootstrap, Tailwindcss, React, Redux, Redux Toolkit, Axios
- Back-end: Node.js, Express.js, Nest.js, Typescript, RESTful APIs, Serverless, Postman
- Database: MongoDB, Azure SQL, MySQL
- Testing: Jest
- Agile and Version Control: Jira, Git, GitHub, Azure Devops, Azure Portal
- Tooling: Visual Studio Code, Vite, NPM, Yarn
- Cloud and Devplyment: AWS S3, SDK, Vercel, Azure

## EXPERIENCES

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### Full Stack Developer | FotoPie, Sydney, Hybrid

Jul 2022 - Jun 2023

- Designed and built FotoPie website from scratch in a team of 16 members to provide users with photo sharing, AI image generation and subscription service: <https://www.fotopie.net>
- Improved user experience for signup and password reset with email verification links and ensured data integrity by building APIs in Nest.js with Typescript, JWT, Mailgun and Bcrypt.
- Built reusable frontend components in Next.js with Typescript, Material-UI, Axios, Redux, Webpack and Responsive design, which adapts to different screen sizes, and provides state management and handles asynchronous API requests.
- Implemented component tests for frontend components with Jest/React Testing Library, and unit tests for backend services with Jest.
- Designed database schemas and implemented MongoDB Atlas as cloud database solution.
- Integrated Stripe API, OpenAI API and AWS S3 SDK into the backend API server to provide member subscription, AI image generation and photo upload/storage service.
- Implemented CI/CD pipeline with Github Action to realise deployment automation and deployed the project to AWS using docker, ECS, Fargate, Cloud Front, Route 53, and ALB.

**Accountant | Atlas Property Holdings Pty Ltd, Sydney**

May 2017 - Jun 2022

Residential and commercial real-estate development and investment company in NSW

- Managed bookkeeping, journal entries, account payable/receivable, bank accounts reconciliation, payroll, superannuation, compliance and quarterly/monthly BAS using MYOB essential system.

**Intern | Fortuna Accountants & Business Advisors, Perth**

Sep 2015 - Jan 2016

- Maintained accounts using Xero system, including invoicing and collation of financial records.

**Administrator for SVP Office | Lenovo (Beijing) Ltd, Beijing, China**

Nov 2011 - Feb 2015

- Scheduled agendas, budget planning and business travel plans for the Senior Vice President's office and provide support for company conferences and events.

**Business Specialist for GSC | Lenovo (Beijing) Ltd, Beijing, China**

May 2010 - Oct 2011

- Managed over 500 PC purchase orders per month and coordinated with internal stakeholders to ensure timely and accurate delivery of orders.

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**PROJECTS****FotoPie Full Stack website:** <https://www.fotopie.net>

- Deployed full stack FotoPie website in a team of 16 members to provide users with photo sharing, AI image generation and subscription service using Next.js, Typescript, Nest.js, Material-UI, MongoDB, Jira, GIt and GitHub.

**My Profile website:** <https://cindy-zhang.vercel.app>

- Built and deployed the personal portfolio website using Next.js with Typescript, Tailwindcss and Framer Motion, Responsive design and Vercel for showcasing my skills, experience and previous projects.

**I Love Ice Cream website:** <https://i-love-ice-cream-au.netlify.app/>

- Deployed a responsive ice cream website utilizing React.js, HTML5, CSS3 and Javascript.

**Find Prompts website:** <https://find-prompts.vercel.app/>

- Deployed a full-stack platform to help find and share prompts for ChatGPT, used React.js, Tailwindcss, Node.js, MongoDB, Next.js, NextAuth.js. Used Google OAuth for user authentication, providing secure sign-in through Google accounts.

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**EDUCATION & CERTIFICATE**

Statement of Attainment in Building a Website | TAFE NSW

2022

CPA Australia (certified)

2020

Master of Commerce (Professional Accounting) | Curtin University, WA

2015 - 2017

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**REFERENCE**

Reference available upon request.