

Yingwang Ng (Vincent)

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CAREER OBJECTIVE

A recent graduate of Bachelor of Science at the University of Melbourne, majoring in Computing and Software System. Previous work experience within the frontend and full-stack development role. A passionate and dedicated individual with problem-solving, collaboration, and fast learning abilities. Actively searching for an opportunity within the software and website development or relevant industry.

EDUCATION

The University of Melbourne

Feb 2021 - Dec 2023

Bachelor of Science

Major: Computing and Software System

EXPERIENCE

Greythorn Asset Management — Melbourne, VIC

Jan 2024 - Present

Frontend Developer Intern

- Responsibilities:

- Developed functionalities of the company's website with Next.js, Docker, and PostgreSQL to build a responsive and user-friendly website;
- Enhanced software performance by identifying and resolving coding issues to maintain the functionality of our products.

- Achievements:

- Developed and deployed a Web3 IDO website with investment functionality.

Fyto Technologies — Melbourne, VIC (Remote)

Aug 2023 - Nov 2023

Full-Stack Intern

- Responsibilities:

- Developed iOS application by employing Swift, AWS Cognito, and Cloud Services to achieve real-time data retrieval and interactions with the fire extinguishing system;
- Implemented real-time connection between the application and back-end servers from the company's cloud server and live data retrieval from third-party services using APIs;
- Collaborated with UI designers to seamlessly integrate visual elements with back-end functionalities;
- Company Website: <https://homewildfireprotection.com>.

- Achievements:

- Finished the app development and the app was estimated to be published in Dec 2023.

SKILLS

- Programming Languages: Python | C | Java | C# | HTML | JavaScript | CSS | TypeScript
- Frameworks: React | Vue.js | Node.js | Next.js
- Database: SQL | PostgreSQL | MongoDB
- Cloud: AWS (Certificated Practitioner)
- Developing tools: Git | Microsoft Office | Jira | Docker | CMS (Storyblok) | Tailwind
- Communication: Slack | Confluence | Discord
- Visual Design: Photoshop | Lightroom | Figma
- Sound Design: Reaper | SINE | Handbrake
- Development Methodology: Agile | Waterfall | CI/CD

- Soft Skills: Communication | Team Collaboration | Learning | Inclusion
- Languages: English | Chinese | Cantonese

PROJECTS

Greythorn Asset Management – Melbourne, VIC

Jan 2024 - Present

Web3 IDO Website Development (Full-stack)

- Responsibilities:

- Developed an IDO platform for web3 projects using Next.js, Storyblok, Postgres;
- Connected cryptocurrency wallet to achieve the investment and withdrawal functionalities;
- Collaborated with UI/UX designers to design and implement a futuristic aesthetic style IDO website.
- Deployed Version: <https://next-ido.vercel.app/>

The University of Melbourne – Melbourne, VIC

Aug 2023 - Dec 2023

Web Development (Vue.js)

- Responsibilities:

- Collaborated on the development of a web app for the early detection of visual cognitive deficits;
- Experienced with Agile methodology and the whole software development cycle, as well as team collaboration and documentation;
- GitHub: <https://github.com/V1ncenTNg02/Vis-CAT-99>;
- Deployed version: <https://deploy.d3ltskl8ryle97.amplifyapp.com>.

- Achievements:

- Been invited to showcase the project at the TRAMAGANZA 2023 conference in Melbourne;
- Final score: 95 / 100

The University of Melbourne – Melbourne, VIC

Jul 2023 - Dec 2023

Game Development (Unity)

- Responsibilities:

- Built a horror survival game in Unity using C# and shader file written by the team;
- Embedded original sound effects and music into the game;
- Made trailer video for the game, published on YouTube: <https://youtu.be/UnA7IibjL48>;
- GitHub: <https://github.com/V1ncenTNg02/Deep-Dark-Forest>.

- Achievements:

- Deployed our game using WebGL and got the final score of 83 / 100.

CERTIFICATIONS

- AWS Cloud Practitioner Certificate: Credential ID: V75CCNKKXFR41LCH, valid until 2026;
- Working With Children Check: Card Number: 2922676A-01, valid until 2028.

VOLUNTEERING & EXTRA CURRICULUM

The University of Melbourne – Melbourne, VIC

Nov 2023 - Nov 2023

SuperHack 2023 Mentor

- Mentored a group of three year 11 students in SuperHack 2023, an annual high-school engineering hackathon for young women, non-binary, and gender-diverse students hosted by the MUEEC;
- Collaborated with my teammates and mentees to design, develop, and deliver the product.

REFERENCE

Referees are available upon request.