Andrew Nguyen

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OBJECTIVE

Aspiring Web Developer skilled in TypeScript, React, Next.js, and UI/UX design, seeking to contribute to impactful projects and collaborate with dynamic teams to enhance user experiences and deliver exceptional web solutions.

WORK EXPERIENCE

FULL STACK WEB DEVELOPER | SolarQuotes   *May 2024 – Present*
- Developed and maintained the company's website, enhancing user experience and supporting daily traffic of approximately 10,000 visitors seeking optimal solar solutions for their homes.

FULL STACK WEB DEVELOPER INTERN | Western Sydney University   *Jan 2024 – Jun 2024*
- Led UI/UX design and advanced to Full Stack Web Developer for the WPMIS 2.0 (Work Placement Management Information System 2.0) web app at WSU.
- Collaborated with a 20-person team to introduce 15+ new features, impacting 400+ student placements annually.
- Dedicated 20-30 hours weekly to creating a robust, secure platform from scratch, focusing on innovative functionality and enhancing user experience.

FRONT-END DEVELOPER | MrXpress   *Dec 2023 – Mar 2024*
MrXpress is a small start-up based in Sydney. It operates as a mobile repair service platform, functioning like a two-sided marketplace that connects individuals with broken phones to a network of registered technicians.
- Developed a new, user-centric website interface with responsive design.
- Enhanced UI/UX design, improving aesthetics and user experience through creative graphic elements.

PROJECTS

CAREER CRAFT | Personal Project – Website   *May 2024 - Present*
- Developing an AI-powered platform using Next.js and Vercel AI SDK to assist users in managing job applications and resume customization.

ANDREW NGUYEN DEVELOPER PORTFOLIO | Personal Project – Website, Github   *Mar 2024*
- Developed a highly interactive, responsive website utilizing Next.js, achieving top-tier Lighthouse scores (Performance: 92/100, SEO: 100/100, Best Practices: 100/100).

ANDREW NGUYEN PHOTOGRAPHY PORTFOLIO | Personal Project – Website, Github   *Dec 2023*
- Engineered a full-stack web application to display photography skills and promote freelance services (Photoshoot, Private Tour Guide), along with selling Lightroom Presets.
- Regularly updated the website with new content and features, leading to a 25% increase in bookings compared to the previous quarter.

MOBILE REPAIR EXPRESS | Coursework: Professional Experience (HD) - Demonstration   *Feb 2023 – Jul 2023*
- Led a team of 5 through the full-stack web application development lifecycle, placing in the top 5% highest marks in the subject.
- Integrating Stripe for financial transactions, processing over $2,000 in transactions during developing and testing.
- Managed user data with MySQL, reflecting a seamless end-to-end service execution.
- Provided debugging support, identifying and resolving 20+ critical bugs, ensuring project continuity.

EDUCATION

WESTERN SYDNEY UNIVERSITY   *Mar 2022 – Jul 2024*
Bachelor of Information and Communication Technology (BICT)
- **GPA:** 6.267/7.0 - **2022 Dean's Merit List**
- **Key subjects:** Professional Experience (HD), Web System Development (HD), Programming Techniques (HD), Social Web Analytics (HD), Technologies for Web Apps (HD), Database Design & Development (HD)
- Selected as an inaugural member of **Creator's Club** at WSU, reserved for the top 20 students in the SoCDMS, providing mentorship, industry insights, and practical projects in systems development.

SKILLS

- **Programming** | C ▪ Java ▪ Python ▪ TypeScript ▪ JavaScript ▪ PHP
- **Framework/Library** | NextJS ▪ ReactJS ▪ NodeJS ▪ ExpressJS ▪ Laravel ▪ Bootstrap ▪ Tailwind ▪ Framer Motion
- **Web & Database** | HTML ▪ CSS ▪ MongoDB ▪ Stripe ▪ Vercel ▪ AWS ▪ MySQL ▪ Restful API ▪ OpenAI API
- **Tool** | Git ▪ Docker ▪ Postman ▪ VSCode ▪ Notion ▪ Trello ▪ Jira ▪ Agile

ACTIVITIES

- Writing and developing the '**Introduction to React**' course on SkillPies.com, showcasing my expertise and contributing to the broader developer community.