Andy Be Raharison (Tsai, Jr-Gang)

andybe034@gmail.com • (261) 380967979 • portfolio.andytsai.com

I am a Web Developer with a passion for crafting user-friendly web applications. My experience spans the entire development cycle, from design and development to testing, deployment, and ongoing maintenance. I specialize in creating responsive, interactive, and visually appealing websites.

PROFESSIONAL EXPERIENCE

INFOTECH International Corporation, Taipei Taiwan   Jul 2023 - Jun 2024
Frontend Engineer

- Engineered user interfaces with integrated frontend logic, ensuring user experiences and robust performance.
- Automated testing using Cypress, reducing manual testing efforts and enhancing code reliability.
- Facilitated CI/CD via Gitlab CI, streamlining deployment processes and improving development efficiency.
- Developed a common UI component library with NPM, promoting code reusability and consistency across projects.
- Accelerated project speed and efficiency by refining code logic, resulting in faster load times and better performance.
- Boosted the company's website SEO, enhancing online visibility.

INFOTECH International Corporation, Taipei Taiwan   Feb 2023 – Jun 2023
Assistant Frontend Engineer

- Supported the lead frontend engineer during peak periods, efficiently managing high demand and ticket volume.
- Proactively acquired new technologies and skills during quieter times, enhancing overall technical proficiency.
- Ensured new features were bug-free by thoroughly testing and reporting issues to the responsible developer or staff.
- Developed the company's official website by integrating dynamic content and implementing a fresh, modern design.

PROJECTS

Hotel Management System   May 2024 – Now
- Engineered a full-stack SaaS for hotel management using Next.js, Nest.js, and PostgreSQL.
- Implemented CI/CD pipelines with GitHub Actions, ensuring stable and reliable production deployments.

EDUCATION

AWS Certified Cloud Practitioner, Taipei Taiwan   Dec 2023

Ming Chuan University, Taoyuan Taiwan   Jun 2023
Bachelors in computer science and information engineering with the following awards:
- Excellence in Research Project for its complexity, outstanding execution, and professional impact.
- Jury Favorite Research Project for the development of exceptional quality and impactful project with real needs.

SKILLS

Programming languages: HTML, CSS, SCSS, JavaScript, TypeScript, Python, SQL, Bash.

Software / Frameworks: Docker, Express, Figma, Git, MongoDB, MySQL, Nest, Next, Nuxt, PostgreSQL, Postman, React, Visual Studio Code, Vue.

Languages: French (mother tongue), Chinese (mother tongue), English (advance), Malagasy (advance).

More: 3D modeling and rendering, Cloud engineering.

PERSONALITY

I am ambitious, analytical, communicative, creative, curious, flexible, honest, organized and respectful.