

SKILLS

Language: Python, TypeScript, HTML/CSS
Databases: PostgreSQL, OracleSQL, MongoDB

Frameworks: React, Next.js, Node.js, Express.js
Tools: Git, Jest, OAuth, Docker, Kubernetes

EXPERIENCE

Web Developer (Freelance), LRDG Marketing Agency Ltd – Toronto 05/2023 – Ongoing

- Designed and engineered professional websites using WIX, WordPress, and Shopify platforms, tailoring them to meet clients' unique business models and requirements, resulting in visually appealing and fully functional websites.
- Optimized website performance by integrating SEO-friendly elements such as schema, metadata, and breadcrumbs, resulting in improved search engine visibility and enhanced user experience.

Assistant Designer (Internship), Hunt Yen Consultants Ltd – Hong Kong 05/2020 – 10/2020

- Conceptualized and developed innovative design ideas that received positive feedback from clients, resulting in a 90% client satisfaction rating.
- Implemented project management techniques to streamline design processes, resulting in a 20% increase in efficiency and on-time delivery of projects.
- Assessed job sites to obtain measurements and other relevant data for 8 clients, enabling precise CAD drawings while achieving optimal efficiency and accuracy.
- Assisted the Lead Designer with design presentations and 3D visuals for clients, effectively illustrating proposed concepts.

Projects

Personal Website: raymond-ng.com (for additional information and projects)

Boogabot - boogabot.com

- Developed web applications using Next.js and Tailwind CSS, leveraging server-side rendering and image optimization to enhance website speed and user experience.
- Implemented Strapi as a headless CMS and backend server in conjunction with PostgreSQL as the database, ensuring flexibility, extensibility, and scalability for the applications.
- Utilized SEO best practices to enhance website discoverability and drive organic search traffic.

Prognolytics

- Created a user-friendly web application utilizing Next.js, enabling users to access personalized financial health analysis and empowering them to make informed financial decisions.
- Employed Express.js to construct a highly scalable backend capable of handling high traffic and efficiently storing data in MongoDB databases.
- Integrated Google's Vision API for Optical Character Recognition (OCR) and OpenAI's NLP model to process user data and provide actionable financial improvement advice.

EDUCATION

Computer Programming Diploma Program (GPA: 3.9)

Seneca College – Toronto, ON

01/2022 – 04/2023

Bachelor of Arts (Honours) in Landscape Architecture

Technological and Higher Education Institute of Hong Kong – Hong Kong

09/2017 – 06/2021