GARY YAU — Full Stack Developer

linkedin.com/in/garyyau8   garyyau080@gmail.com   +447378968614

SKILLS

Backend: **Ruby, TypeScript, Python, Elixir, Liquid**

Frontend: **HTML, CSS/SCSS, JavaScript, Tailwind, Bootstrap, StimulusJS, React**

Frameworks: **Ruby on Rails, Django, Phoenix LiveView, Next.js**

Database: **SQL, PostgreSQL, SQLite, ActiveRecord(ORM), Ecto(DSL), GraphQL**

Testing: **RSpec, Jest, Vite, ExUnit, Playwright, Cypress**

Other: **Git, GitHub, Figma, Slack, Notion, AWS, Linear, Cloudflare**

WORK EXPERIENCE

LeWagon
Lecturer and Lead Teacher | December 2024 - Present

- Delivered comprehensive instruction in full-stack web development (**Ruby**, **Ruby on Rails**, **HTML**, **CSS**, **JavaScript**, **SQL**, **PostgreSQL**, **SQLite**, **Heroku** deployment, clean code best practices) to cohorts of 20-25 full time students.
- Led and coordinated a teaching team, fostering clear communication and ensuring alignment on instructional goals and student outcomes.
- Fostered an inclusive and collaborative learning environment for a diverse student body and teaching staff.
- Mentored and trained new teaching assistants, guiding them in effective student support techniques, including socratic questioning.

Team Lunaris
 Full Stack Developer | June 2022 - December 2024

- Developed and implemented features using **Phoenix** (**Elixir**), **React**, **TypeScript**, **Python,** and **Playwright** for the **easyPoints** application, serving over 400 merchants and millions of users on Shopify.
- Collaborated in a two-person team to enhance and transition the **Smapify** application (Smaregi-Shopify data sync) from closed beta to public release.
- Enhanced and maintained **Lunaful**, an in-house fulfillment application built with **Phoenix LiveView**, processing thousands of monthly sales supporting over $10,000,000 in annual revenue.
- Evaluated and recommended **AWS** services to enhance infrastructure supporting Phoenix-based applications.
- Operated, maintained and customised Shopify themes for merchants operating in Japan.

LeWagon
Teaching Assistant for Part time Class | March 2022 - June 2022

- Provided hands-on instructional support to cohorts of 20-25 part time students learning foundational web development (e.g., **Ruby**, **JavaScript**, **HTML/CSS, SQL**) on two evenings and Saturday. This is in conjunction with my time at Lunaris.
- Assisted students with debugging code, understanding core concepts, and completing project-based assignments.

Mamoru
Frontend Developer | April 2022 - June 2022

- Contributed to the Mamoru web application by developing new features and resolving bugs using **React**, **JavaScript**, **HTML**, and **CSS**.
- Implemented unit and integration tests using **Jest** and **React Testing Library** to ensure code quality and application stability.

British Football Academy Youth Coach
Football Coach | September 2018 - March 2022

- Assisted head coaches in session planning and management while providing direct coaching to youth players on football technique and strategy.
- Communicated player progress and development points effectively with parents.

Berkeley House
ESL Instructor | April 2017 - March 2022

- Developed and delivered customized English language curricula and instruction for diverse corporate and university clients (e.g., Hitachi, Honda, Itochu, Hosei University, Tokyo Woman's Christian University, Dai Nippon Printing).

Aeon Japan
ESL Instructor | February 2015 - March 2017

- Delivered English language instruction (conversation, grammar) to diverse students across various ages and proficiency levels.

BG Solicitors
Legal Intern | June 2014 - September 2014

- Assisted legal staff by observing client meetings, taking detailed notes, and drafting initial legal documents (e.g., Special Damages, Claim Forms).

Avadis and Co
Legal Intern | March 2014 - May 2014

- Enhanced my understanding in the practical legal environment, especially in relation to family law.

EDUCATION

LeWagon Tokyo | September 2021 - March 2022
Web Development Bootcamp

Nottingham Trent University | September 2010 - July 2013
Bachelor of Laws