

GARY YAU

FULL STACK DEVELOPER

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PROFILE

Tokyo-based full-stack developer from England. Experienced with Elixir, Ruby, HTML, CSS, JavaScript, Typescript, React, SQL, Ruby on Rails and Phoenix Live View. Enjoys using Elixir and Phoenix Liveview as it enables rich, real-time user experiences with server-rendered HTML.

Also using React with Typescript and Next.js because of its excellent performance and developer experience. Able to effectively self-manage during individual projects as well as in a team setting. Looking for an ambitious, diverse, inclusive and growth-orientated environment.

SKILLS

Languages: Javascript, Elixir, Liquid, Ruby, SQL

Technologies: React, Phoenix, Ruby on Rails, Typescript, Cloud Flare, Next.js, Firebase, Postgresql, Git, Figma, Bootstrap, AJAX, Material UI, JEST, React Testing Library, Rspec, Cypress

EXPERIENCE

Lunaris, Tokyo - Full Stack Developer June 2022 - Present

- Integrate and test the EasyPoints Shopify App using Liquid, Elixir, HTML, CSS and JavaScript.
- Made a review feature integrated with JudgeMe which is used on the Solaris Japan website, one of the largest exporters of Japanese collectables.
- Add features and maintain our in-house fulfilment application that works in sync with Shopify, using **Phoenix and LiveView**.

Mamoru, Tokyo - Frontend Developer April 2022 - June 2022

- Volunteer frontend developer working on Mamoru web app dealing with bug fixes, features and testing in React, JEST, React testing Library, HTML, CSS and JavaScript.
- Collaborate in a large team with weekly meetings held for task delegation and discussion.

Le Wagon, Tokyo - Teaching Assistant April 2022 - June 2022

- Assistant Teacher to multiple classes of students.
- Teaching Ruby, Ruby on Rails, HTML, CSS, JavaScript, SQL, and best practices for writing clean code.

EXPERIENCE

Berkeley House, Tokyo - English Instructor

April 2017 - March 2022

Aeon, Tokyo - English Instructor

February 2015 - March 2017

Avadis & Co, London - Legal Intern

May 2014 - November 2015

BG Solicitors, Scunthorpe - Legal Intern

September 2013 - March 2014

PROJECTS

Ameow

Migrating www.ameow.co.uk, an online store that sells resin jewellery, from WordPress to Shopify utilizing React.js.

- Solo Project with a need to communicate effectively and efficiently with an overseas client.

What time is it Mr. Wolf?

Chrome extension that tracks daily working times integrated with Smaregi's Time card Web App. This started as a personal project which is now used by employees at Lunarix.

- The **chrome extension** scrapes content from the DOM and calculates the hours worked for the day, finishing time and hours left for the week. I use **JavaScript**, chrome service workers and local storage to persist user preferences such as start time and weekly hours.

Chirpy

A Ruby on Rails web app designed for parents to shield their children from negative content with help from IBM's Tone Analyzer API.

- Lead developer on the Chirpy chrome extension that sends content from the DOM and receives a response from the Chirpy API using JavaScript, Fetch API and JSON.
- Adjusted chrome extension from manifest v2 to v3 to comply with Chrome web store requirements and successfully published.
- Created an algorithm to parse JSON responses from IBM to input stats into our database.

EDUCATION

Nottingham Trent University - Bachelors of Laws,

September 2010 - July 2013

Le Wagon Tokyo - Web Development Bootcamp

September 2021 - March 2022