Giuliana Zhu

Front-end Developer

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Github | LinkedIn | Leetcode | Portfolio

Front-end Developer looking for Opportunities in Web and Software Development in Japan.

I am a front-end developer currently working as an intern for an Italian start-up company. I have strong skills in HTML, CSS, JavaScript/TypeScript, and React.js.

During my internship, I worked on project code maintenance and bug fixes, Angular legacy application code inheritance, and migration into a new React application written in TypeScript. I am currently fully responsible for all the front-end responsibilities involving the new React project, from view templates building to api integration.

My most recent personal projects developed prior to the internship are a recipe book demo web application using advanced React Query and my portfolio website, where I applied UI design, CSS responsive layout, and animation following best practices.

My Japanese proficiency is around N2 but I have not taken the official test yet. My ultimate goal is to grow professionally, gain work experience, and land on a software development job in Japan.

SKILLS

Programming languages

- JavaScript, TypeScript, Python (fundamentals)

Web technologies

- HTML5 & CSS3
- React.js (and related libraries and frameworks), Angular (fundamentals)
- Styling & Design: Tailwind CSS, CSS Modules, Styled Components, Ant design

Other skills

- Back-end: MySQL, Express.js (fundamentals)
- Developer tools: Git, Chrome DevTool

PROJECTS

Portfolio website - August 2024 github | link
- Responsive and modern web design
- CSS effects, transition, and animations
- Intersection Observer API and scroll event handling

Recipe book - July 2024 github | link

Note: Initial load may be slow due to back-end service limitations

- React query features: pagination, infinite query, and prefetching
- React hook form with custom file and search inputs
- Synced search bar states using Context API and reducer
- Responsive design with styled components

Static landing page - June 2024 github | link

- Responsive landing page with light/dark theme switch using CSS modules

Cafe app - April 2024 - June 2024 github | link

- Client/admin services, authentication & authorization using supabase.js
- Responsive design with Tailwind CSS and Material UI

EXPERIENCE

Front-end Developer Intern - digitware s.r.l - Turin, Italy | Sept 2024 - March 2025

- Maintained and tested code for existing applications.
- Built and integrated front-end templates with APIs in TypeScript, collaborating closely with back-end developers and designers.
- Ensured clean, maintainable code using best practices.

Waitress - Hi Baozi Ristorante Cinese - Rome, Italy | July 2023 - Sept 2023

- Delivered customer service in a fast-paced environment.
- Managed inventory and ensured smooth operations.

Retail Assistant - Zhu Wen, Rome, Italy | July 2020 - Aug 2020

- Assisted customers with purchases and stocked products efficiently.

EDUCATION

University of Birmingham - Birmingham, UK - Bachelor's in Biomedical Science | Sept 2021 - June 2024

LANGUAGES

- English - Fluent
- Italian - Fluent
- Chinese - Native
- Japanese - Advanced

CERTIFICATES

Udemy

- The Web Developer Bootcamp 2024 (by Colt Steele) | [link](#)
- The Ultimate React Course 2024: React, Next.js, Redux & More (by Jonas Schmedtmann) | [link](#)
- JavaScript Algorithms and Data Structures Masterclass (by Colt Steele) | [link](#)
- The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert (by Colt Steele) | [link](#)
- Angular Deep Dive - Beginner to Advanced (Angular 18) (by Angular University) | [link](#)