

ROXANNE ZHAO

From project engineer to developer, I am fueled by a passion for crafting innovative and functional application solutions. Driven by a continuous quest for learning and the thrill of navigating the ever-evolving tech landscape, I am eager to contribute to innovative projects and expand my expertise in a dynamic team environment.

"Finding joy in the blend of logic and creativity, coding has become my canvas for problem-solving and achievement."



✉ roxannezhao199@gmail.com

🌐 Portfolio

🌐 LinkedIn

🐙 Github

SKILLS

Programming Languages: JavaScript, Python

Front-end: HTML | CSS | React.js | TypeScript | Bootstrap | Tailwind

Back-end: Ruby | Node.js

Databases: MongoDB

Design: Figma

Tools: Git | Heroku

CERTIFICATION

- Full Stack Open
University of Helsinki
- 24-week Web Development Program
Le Wagon Coding Bootcamp
- Python Data Structures
University of Michigan on Coursera
- The Fundamentals of Digital Marketing
Google Digital Garage

EXPERIENCE

FREELANCE FULL-STACK DEVELOPER

Synapse Pilates Pte Ltd

April 2022 - December 2022

- Developed a user-friendly full-stack mini program enabling users to search personal information, complete courses, and share certificates, serving over 700 active users.
- Created an administration platform that improved data management efficiency for members, courses, and certificates, reducing reliance on expensive third-party solutions.
- Contributed to the full development cycle, from user research to UI design, through development phases and onto maintenance, within a team of two. Ensured objectives were met and feedback was integrated, delivering solutions that matched user needs.

Tech: Ruby, JavaScript, ActiveAdmin, SQL, Alicloud, Figma, UI design

FURRYFUN

December 2021 - January 2022

Developed a pet-focused full-stack mini program from scratch with UI design, allowing users to create accounts, showcase their pets, and book appointments for pet advertising or film shooting. Also collaborated effectively with teams of diverse backgrounds.

Tech: Ruby, JavaScript, Alicloud, Figma, UI design

MENG CUPCAKE

Developed a fully responsive web-based ordering application, enabling the client to expand their business into the online marketplace.

Tech: ReactJS, Figma, UI design

LANGUAGE

English (Proficient)
Chinese Mandarin (Native)
Finnish (Basic)
Swedish (Basic)


INTEREST

Language Learning
Acrylic Painting
Cycling
Cooking
Fitness
Guitar

EDUCATION


MASTER OF SCIENCE (SMART SYSTEMS) MINOR IN SOFTWARE ENGINEERING

University of Turku

 August 2023 – Current
 Turku, Finland



MASTER OF SCIENCE (INDUSTRIAL ENGINEERING AND MANAGEMENT)

Uppsala University

 August 2018 - December 2019
 Uppsala, Sweden

BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING)

National University of Singapore

 August 2014 - June 2016
 Singapore