# Zi Yang

Web Developer

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### Summary

3+ years of experience building user-centric web applications, specializing in fullstack web development with modern frameworks. Skilled in crafting intuitive interfaces, clean code, and integrating scalable back-end solutions. Independently shipped a SaaS product from concept to launch.

## Experience

Freelance Jan. 2024 - Present

Web Developer

Suzhou, China

- Developed and launched SaaS products (e.g. <u>YouTube Comments Chat</u>) from concept to deployment using React and Next.js.
- Enhanced application performance through code refactoring and caching strategies.
- Delivered scalable web solutions by translating client requirements into technical implementations.

Ecovacs Jan. 2022 - Dec. 2023

Software Engineer

Suzhou, China

https://www.ecovacs.com

- Developed interactive 3D web applications using Vue.js and Three.js, delivering native-like performance and user experiences.
- Collaborated with cross-functional teams to translate design mockups into functional, responsive front-end components.

Stubhub May. 2021 - Dec. 2021

Front-End Intern

Shanghai, China

<u>https://www.stubhub.com</u>

- Built and tested reusable React components, achieving 95%+ test coverage with Jest for critical user workflows.
- Contributed to codebase refactoring, improving maintainability and adherence to modern coding standards.
- Assisted senior developers in debugging and resolving UI/UX issues across production applications.

# Education

## The University of Queensland

Jul. 2019 - Dec. 2021

Brisbane, Australia

Master of Information Technology

Soochow University

Sep. 2013 - Jun. 2017

Suzhou, China

Bachelor

#### **Projects**

# YouTube Comments Chat

Jul. 2024 - Present

https://ytbcc.zyang.xyz

A Chrome extension that converts YouTube comments into real-time interactive chats, enhancing community engagement during full-screen video playback. Users can login and subscribe to unlock premium features.

React, Next.js, Tailwind CSS, Shadon, PostgreSQL, Prisma, TypeScript

### Nextjs-Paddle SaaS Starter

Nov. 2024 - Present

https://github.com/yzy98/nextjs-starter-template-paddle

A starter-friendly SaaS boilerplate with pre-built landing page, billing (Paddle integration), and dashboard to accelerate SaaS development.

React, TypeScript, Next.js, Drizzle ORM, tRPC, PostgreSQL