

Yu Wu

Detail-oriented Web Developer with 2 years of front-end development experience and 8 years in project management within the biomedicine industry. Skilled in HTML, CSS, JavaScript, TypeScript, React, and Next.js, with hands-on experience building responsive, user-focused applications. Combines strong teamwork, time management, and problem-solving skills with a passion for continuous learning and innovation.

EXPERIENCE

Self-Taught Front-End Developer 2022 - Present

- Completed 200+ hours of online courses, focusing on JavaScript, TypeScript, React, and Next.js, with certifications achieved
- Built and deployed 20+ projects:
 - E-Commerce Platforms:** two e-commerce platforms built on Next.js and React
 - Portfolio Website:** single-page website showcasing my skills and projects
 - Small Applications:** Kids' to-do list, calculator, single-page web app of tripadvisor, multi-pages website of party balloon & event service
 - Interactive Games:** Dice game, Simon game
- Mastered core concepts of **data structures** (arrays, linked lists, trees, graphs, stacks, queues) and **algorithms** (sorting, searching, recursion, etc.)

Social Media Content Creator / Blogger 2020 - Present

- Managed three Xiaohongshu (RedNote) accounts focused on fashion, vlogs, and AI-generated content. Gained 1,500 engaged followers.
- Created attractive content of graphics and videos using CapCut, Canva, ChatGPT, DALL·E, and MidJourney.

Project Manager / Sales Support Manager August 2008 - July 2015

Abmart Bio-Pharmaceutical Co., Ltd., China

- Led an 8-person team overseeing 2,000+ custom antibody production projects. Developed and standardized project management protocols, increasing efficiency and team output by 100% while enhancing client satisfaction.
- Provided pre-sales and after-sales technical support to domestic and international clients, demonstrating strong communication and problem-solving abilities.
- Participated in enterprise resource planning (ERP) system development, collaborating with engineers to streamline information flow, an experience that parallels optimizing digital platforms.

SELECTED PROJECT

Comfy Store a full-stack e-commerce web application

Next.js | TypeScript | Tailwind CSS | Shadcn/ui | Clerk | Supabase | Prisma | Stripe

Key Features:

- Product Browsing & Search:** Multiple layouts and efficient search functionality.
- Reviews & Ratings:** User-driven product feedback management.
- Shopping Cart & Checkout:** Secure and seamless cart and payment flow.
- User Authentication & Roles:** Clerk integration for role-based access.
- Data Management:** Reliable backend with Prisma and Supabase.
- Responsive Design:** Optimized for all devices.
- Customizable Themes:** Light, dark, and system-based themes.

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<https://www.linkedin.com/in/wuyu621>

GitHub: <https://github.com/wuyu621>

Portfolio Website:

<https://wuyu621.netlify.app>

SKILLS

Programing Language

JavaScript, TypeScript, HTML, CSS

Libraries & Frameworks

React, Next.js, Node.js, Tailwind CSS, shadcn/ui, DaisyUI, Styled Components

Tools & Platforms

Git, GitHub, Netlify, Vercel, Supabase, Prisma

Content Creation Tools

CapCut, Canva

AI-Content Generator Tools

ChatGPT, DALL·E, MidJourney

EDUCATION

Master's Degree

in Medical Microbiology and Parasitology, Fudan University, China

Bachelor's Degree

in Biotechnology, Suchow University, China

Online Web Development

Bootcamp

Completed comprehensive training in web development, specializing in modern frameworks and tools

CERTIFICATION

React, Next.js & TypeScript Projects Course - Udemy (John Smilga, 94.5 hours, 2024)

Web Development Bootcamp - Udemy (Dr. Angela Yu, 61.44 hours, 2023)