YUHENG LI

Front End/Full-Stack Developer

DETAILS

✉ lyuheng023@gmail.com

📍 Edmonton, Canada

SKILLS

· HTML5, CSS3, Tailwind CSS
●●●●○

· JavaScript/TypeScript, React.js, Next.js
●●●●○

· Figma, Photoshop, Responsive Design, Prototyping,
●●●○○○

· Node.js, Java, Spring Framework
●●●○○○

· Webpack, Vite
●●●○○○

· Linux, Docker, Nginx
●●●○○○

· Git, GitHub
●●●●○

· MongoDB, MySQL, Prisma
●●●○○○

· Android Development
●●○○○○

LANGUAGES

· English
●●●○○

· Mandarin
●●●●●

REFERENCES

Reference available upon request

SUMMARY

Full-Stack Developer with expertise in building scalable web applications and a strong foundation in UI/UX design. Familar across the entire development lifecycle, from conceptualizing designs in Figma to deploying containerized applications with Docker. Passionate about creating efficient, user-centric solutions with modern technologies like Next.js, React, and Spring Boot.

EXPERIENCE

May 2024 — Sep 2024

WeChat Mini-Program Project

, Chinese breakfast chain

Freelance Full-Stack Development || Vue, Java Springboot
- Led end-to-end development of a custom WeChat mini-program for a local business, from UI/UX design in Figma to full-stack implementation.
- Architected and deployed a full-stack WeChat mini-program enabling customers to scan a QR code, browse the menu, order, and pay seamlessly within the WeChat ecosystem, streamlining the entire customer journey from browsing to payment.
- Integrated WeChat Pay API, handling the complete transaction flow within the application.
- Delivered a reliable system that increased daily order quantity by 25% by providing a clear, intuitive interface and a stable backend.

PROJECT EXPERIENCE

Twitter Clone | TypeScript, Next.js, Tailwind CSS, Prisma

- Developed a full-stack social media platform replicating Twitter's core functionality including posting, retweeting, and real-time interactions
- Implemented responsive news feed with algorithmic sorting, user follow system, and real-time notifications

- Built user profile pages with follower counts, activity history, and media upload support
- **Features:** Tweet creation & threading, follow/unfollow, like/retweet, real-time updates, hashtag & trending support

Slack Clone | TypeScript, Next.js, Tailwind CSS, Prisma

- Developed a full-stack team collaboration platform featuring real-time messaging, channel creation, and direct messaging
- Implemented user authentication and online presence indicators to enhance team coordination
- Engineered a responsive UI component library, ensuring consistent user experience across devices

Google Document Clone | TypeScript, Next.js, Tailwind CSS, Prisma

- Built a cloud-based document editor supporting real-time co-editing, text formatting, and cursor presence
- Designed robust version history system and auto-save functionality to prevent data loss
- Created document management dashboard with folder organization and sharing permissions

WeChat Mini-Program - Food Ordering System | Vue, WeChat APIs, Spring Boot

- Architected a full-stack ordering system where customers scan QR codes to access menus and complete payments
- Developed responsive front-end and integrated WeChat Pay, ensuring smooth end-to-end user journey
- Built robust back-end to process and categorize dine-in and takeaway orders in real-time

NetEase Music Clone | TypeScript, React, Audio API

- Created music streaming interface with core features including audio playback, playlist management, and music discovery
- Implemented dynamic search engine and artist/album browsing pages
- Designed sleek, intuitive player with play/pause, seek, and volume control

School Management Panel | TypeScript, Next.js, Tailwind CSS, Prisma

- Engineered administrative dashboard for managing courses, student schedules, and academic records
- Developed features for schedule visualization, grade tracking, and attendance reporting
- Built responsive data tables and analytics charts to aid in school administration

Sky Take-out Backend System | Java, Spring Boot, RESTful APIs

- Developed core backend services for food delivery platform, including restaurant, menu, and order management
- Designed secure RESTful APIs and implemented payment processing module
- Structured database to efficiently handle order status flow from placement to delivery

EDUCATION

2021 — 2026

Bachelor of Science in Computing Science

University of Alberta, Edmonton