

Felix Yeung

Full Stack Web Developer

📍 Leeds, UK

✉ me@felixyeung.com

🌐 felixyeung.com/portfolio

🌐 imfelixyeung

🌐 imfelixyeung

Experience

TimetableX Limited

Oct 2023 - Present

TimetableX.com – Full Stack Web Developer

Timetable manager for university students, view lectures, assignments all in one place

- Developed the entire web application with Next.js
- Added iCal integration
- Designed the MongoDB database schema with Prisma
- Deployed the application to Vercel

React Next.js Tailwind CSS Framer Motion MongoDB Prisma Vercel

SportsBooker – Full Stack Web Developer

Automated sports booker, books badminton courts on behalf of clients

- Developed the entire web application with Next.js and Node.js
- Improved agent account login speed by 3x and 14x with cached sessions
- Designed the PostgreSQL database schema with Drizzle
- Setup real-time notifications with Firebase Messaging
- Deployed with Docker and managed Ubuntu server
- Added daily automatic backups to Cloudflare R2 storage

React Next.js Node.js Tailwind CSS PostgreSQL Drizzle Docker

Projects

Sports Centre (University Team Project)

Feb 2023 - May 2023

- Followed Agile methodology and Scrum
- Used microservices architecture for scalability and maintainability
- Designed and implemented the authentication and system status service with Node.js
- Implemented the frontend service from a Figma design with Next.js and Tailwind CSS
- Connected all services with Nginx
- Containerised most services with Docker
- Setup continuous integration with GitHub Actions

React Next.js Tailwind CSS Framer Motion PostgreSQL Prisma Docker GitHub Actions

Skills

Languages: JavaScript TypeScript Python

Technologies: React Next.js Tailwind CSS Framer Motion Docker

Tools: Git GitHub

Education

University of Leeds

Sep 2021 - July 2024

Computer Science with Artificial Intelligence BSc

First-Class Honours

Additional Information

- **Speaks:** English (fluent), Cantonese (native), Mandarin (fluent)
- **Interests:** Automation