

Anthony Lok Lun YIU

FRONT-END WEB DEVELOPER



✉ anthony.yiu.uk@gmail.com

📍 Birmingham, UK

🌐 anthonyyiuk.dev

🌐 anthony-yiu-uk

Skills

- **Core Technologies:**
HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Next.js
- **UI/UX Tools:**
Figma, Storybook, Styled Components, Tailwind CSS
- **Development:**
Git, CircleCI (CI/CD), Jest (Unit Testing)
- **Content Management:**
Contentful, Sanity CMS
- **Collaboration:**
Jira, Agile/Scrum, Miro
- **Accessibility & Performance:**
WCAG 2.1, PageSpeed Insights, SEO, WAVE, AxeDev Tools, NVDA

Education

Master of Science in Library and Information Management

The University of Hong Kong
2018 - 2022

Bachelor of Arts in English for the Professions

City University of Hong Kong
2008 - 2010

Languages

- English
- Cantonese
- Chinese (Mandarin)

About Me

Experienced UI Engineer with commercial expertise in TypeScript, React, and enterprise-scale web applications. Proven track record of building accessible, responsive interfaces serving millions of users while contributing to comprehensive design systems. Skilled in React and Next.js, cross-functional collaboration, and Agile methodologies. Passionate about creating user-centric solutions that meet WCAG 2.1 standards and deliver exceptional performance across all devices.

Work History

Front-end Web Developer

Shelter / United Kingdom / 2024 - Present

- Developed scalable, accessible user interfaces serving 1.78M monthly users (England site) and 278K monthly users (Scotland site)
- Contributed to comprehensive design system with 100+ reusable components across 3,700+ pages using React and TypeScript
- Refactored legacy components using TypeScript and NX monorepo architecture to ensure type safety and maintainability
- Integrated Storybook with Figma following Brad Frost's Atomic Design Methodology
- Collaborated with UX designers, user researchers, product managers, and content specialists to transform wireframes into production-ready components
- Delivered innovative features including Timeline components, Tile Grid layouts, Quick Exit accessibility buttons, and custom survey systems
- Actively participated in Scrum ceremonies including stand-ups, sprint planning, and retrospectives
- Conducted thorough code reviews and fostered collaborative learning with team members on best practices
- Collaborated with Data & Insights team to implement GA4 tracking and develop PowerBI dashboards for survey performance analysis
- Streamlined content workflows by introducing Contentful Taxonomy system, facilitating classification of 1,500+ entries

Freelance Front-end Developer / Graphic Designer

Self Employment / United Kingdom / 2022 - 2024

- Delivered commercial web solutions for local businesses, creating effective applications that met specific client requirements
- Developed full-stack applications using Next.js to implement SEO optimisation, server-side rendering, and OAuth authentication

Information Technology Officer I

City University of Hong Kong / Hong Kong / 2013 - 2021

- Built scalable recruitment platform for the Research Volunteer Scheme that facilitated over twenty students in matching with a professor to support their academic research since 2021
- Developed dynamic web applications including News and Events with custom back-end content management systems
- Transformed legacy College website from unresponsive to fully responsive design, improving user experience across devices