

Mike Ploythai

Software Engineer

hello@mikeploythai.com
mikeploythai.com
linkedin.com/in/mikeploythai

Education

California State University, Fullerton
Bachelor of Science — Computer Science

August 2019 to May 2023

Experience

Full-Stack Web Developer

February 2023 to Present

[Socials by Shelly](#)

- Collaborated with Shelly to design a mobile-first portfolio website using Figma, ensuring an optimal user experience for her mobile-centric customer base
- Developed the website with Next.js, Tailwind CSS, TypeScript, and Sanity CMS, delivering a swift and flexible user experience with optimized SEO
- Maintains Shelly's Sanity Studio workspace, which enables her to seamlessly edit and update content on the website

Lead UI/UX Designer, Front-End Web Developer

June 2021 to May 2022

[ACM Chapter at CSUF](#)

- Trained and collaborated with 3+ developers and designers to produce 10+ interactive Figma, HTML/CSS, and React student workshops, increasing member engagement for web development/web design-related events by over 80%
- Led a codebase refactoring effort for the website to improve code readability/modularity, and to decrease onboarding time for new developers by 50%
- Improved the design system by enhancing type hierarchy and layout designs, adding new components, and adjusting brand assets to better integrate with digital and physical mediums

Front-End Web Developer

June 2021 to February 2022

[TuffyHacks](#)

- Developed a responsive landing page using Next.js/React that allowed participants to register for the hackathon; reached 700+ developers globally, with a conversion rate of above 40%
- Implemented a participant-facing dashboard page which allowed people to edit profile information, create and join teams, and view event scheduling
- Collaborated with the design team to provide feedback on proposed layouts, features, and design system changes, focusing on consistency and ease-of-implementation

UI/UX Designer, Front-End Web Developer

December 2020 to May 2021

[ACM Chapter at CSUF](#)

- Collaborated with 2+ developers to overhaul the website using SvelteKit, prioritizing a mobile-first experience, which increased member registrations by over 150% in 12 months (January 2021 to 2022)
- Developed a design system using Figma that followed modern UI/UX principles and implemented multiple visual components onto the website, improving the user experience
- Collaborated with 3 team members to produce 10+ interactive Figma and HTML/CSS workshops, serving an average of 8 students per workshop

Featured Projects

[Braindumper](#)

June 2023

Minimalist braindumping experience. Full-stack web application built using Next.js and Tailwind CSS for the front-end, and Supabase for authentication and as our database for users to store notes.

[Socials by Shelly Website](#)

February 2023 to Present

Official website for social media manager, Shelly Liu. Powered by Next.js, Tailwind CSS, and Sanity CMS. I designed, developed, and currently maintain the website.

[Hot Discord Cards](#)

August 2022 to December 2022

Hybrid trading card game/social media platform. Full-stack web application built using Next.js and Chakra UI for the front-end, and Supabase to handle authentication and to serve as our PostgreSQL database.

Languages and Technologies

Languages

TypeScript/JavaScript, HTML, CSS, PostgreSQL, MySQL, Kotlin, C++

Technologies

Next.js/React.js, SvelteKit, Astro, Tailwind CSS, SASS, Material UI, Supabase, Prisma, PlanetScale, Sanity CMS, Vercel, Git, Node.js, Figma