Mike Ploythai

Frontend Software Engineer

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Education

California State University, Fullerton   **August 2019 - May 2023**
Bachelor of Science – Computer Science

Experience

Path President   **June 2021 - Present**
ACM Chapter at CSUF

- Mentored and onboarded 5 developers/designers onto a team focused on UI/UX design and front-end development
- Created/co-hosted workshops for 15-20 students on average that taught UI/UX principles and essential front-end development skills
- Created design language and developed UI component library in Figma

Technology Officer   **June 2021 - February 2022**
TuffyHacks

- Developed mobile-first promotional landing page that reached 600+ participants globally
- Designed hacker dashboard that allows participants to join/create teams and view the event's schedule
- Developed various UI components that presented team info, event information, and information from Major League Hacking

Projects

ACM Chapter at CSUF Website   **January 2021 - Present**
SvelteKit, TypeScript, Node.js, Vercel, Figma

- Initiated rebrand effort for the chapter by designing and prototyping the new website, then rewriting it using Svelte whilst following mobile-first principles
- Developed the frontend for various UI components that present information about board members and the programs offered to the 600+ members
- Designed and co-developed a blog page that supports continuous integration/deployment of server-side rendered and dynamically routed posts using GitHub Discussions as a content management system

Ionic Gallery   **February 2022 - Present**
Ionic, React, Capacitor

- Designed, developed, and deployed a cross-platform app using Ionic that allows users to upload/delete photos
- Utilized Capacitor to access native APIs for camera, filesystem, and storage on iOS and Android to provide a native-like user experience

Reactive Tasks   **February 2022 - Present**
React

- Developed and deployed a mobile-responsive web app in React that allows users to submit and filter tasks based on completion
- Utilized React hooks and the localStorage API to save task objects and statuses across user sessions

Skills

Languages   HTML/CSS, JavaScript, C++, Python, SQL, Go
Tools   React/Next.js, Svelte, Ionic, Capacitor, Node.js, Sass, Supabase, Figma, Adobe Creative Cloud