

# Tommy Chow

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Frontend-focused software engineer specializing in building performant, polished, user-friendly mobile and web apps with frameworks including Flutter, Next.js, React Native, and SwiftUI. Proven track record in leading and collaborating with diverse teams to efficiently deliver complex products. Committed to continuous learning, open communication, and professional growth. Enjoys PC gaming, mechanical keyboards, and indulging in fried foods.

## SKILLS

**Frameworks and Libraries:** BLoC, Expo, Flutter, MobX, Next.js, React, React Native, SwiftUI, Tailwind CSS

**Languages:** CSS, Dart, GraphQL, HTML, JavaScript, Python, Swift, TypeScript

**Other:** AWS, Docker, Fastlane, Figma, Firebase, Git, GitHub, GitHub Actions, Jira, Sentry, Vercel, VS Code, Xcode

## WORK EXPERIENCE

### Software Engineer

Jan. 2023 - Present

Wildr

San Francisco, CA

- Contributed to the full SDLC of "Challenges", a new major feature in the Wildr mobile app featuring daily social and community-driven events. Delivered from concept to launch within an aggressive 2-month timeline.
- Led frontend development of "Detox", an AI-powered web app for evaluating Twitter feed toxicity. Partnered with cross-functional teams to launch at SXSW within a 2-week window, attracting hundreds of new users.
- Optimized mobile app performance by leveraging best practices such as lazy-loading, batched rendering, image/video compression, and local caching, resulting in a 30% reduction of overall jank and loading times.
- Collaborated with QA and engineering teams to implement a streamlined bug reporting and resolution process, improving bug triage efficiency and reducing the backlog of bugs by 50% within 1 sprint.
- Elevated developer experience by refining linting rules, refactoring to named routes, composing build scripts, and establishing automated CI/CD workflows via GitHub Actions for streamlined testing and deployment.

### Founder and Lead Developer

Jun. 2021 - Present

Frosty

New York, NY

- Conceptualized, developed, and marketed an open-source, cross-platform mobile app for Twitch, integrating features such as live video streams, interactive chat, custom GIF emote support, and accessibility settings.
- Independently drove up impressions and user engagement by promoting the app across Reddit and Discord, eventually achieving 250,000+ downloads and 50,000+ monthly active users across iOS and Android.
- Designed and developed an accompanying interactive marketing website with Next.js, Tailwind, and Framer Motion to further amplify product visibility, shareability, and accessibility.
- Established a partnership with 7TV, a widely-used browser extension and service for Twitch with 1,000,000+ active users, immensely extending the reach and influence of the app.

### Information and Data Intern

Jul. 2019 - Aug. 2019

KAFSC (Korean American Family Service Center)

New York, NY

- Completed an internship at a nonprofit dedicated to aiding victims of domestic abuse and sexual assault.
- Cooperated with fellow interns and IT staff to perform safe and secure data migration of client information.
- Designed a range of assets and marketing materials including logos and posters for websites and documents.
- Contributed actively to and consistently participated in weekly community and fundraising events.

## EDUCATION

### B.S. in Computer Science

Jan. 2019 - Jun. 2022

University at Buffalo

Buffalo, NY

- **GPA:** 3.75/4.00, Magna Cum Laude