

TOMMY CHOW

New York, NY | tommychow.com | tommyxchow@gmail.com

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

Tools: AWS, Docker, Fastlane, Figma, Firebase, GitHub, GitHub Actions, Jira, Postman, Sentry, Vercel, Xcode

WORK EXPERIENCE

Frontend Software Engineer

Jan. 2023 - Present

Wildr

San Francisco, CA

- Engineered multiple screens for “Challenges”, a new tab built with Flutter, Dart, GraphQL, and Firebase featuring user-curated events and activities. Launched in 2 months, acquiring 1,000+ new users.
- Led frontend development of “Detox”, a web app built with Next.js, TypeScript, and Tailwind CSS that utilizes AI to evaluate and score Twitter feed toxicity. Launched at SXSW in 2 weeks, attracting 100+ attendees.
- Optimized mobile app performance by leveraging lazy-loading, batched rendering, media compression, and caching techniques, resulting in a 20% decrease in jank and loading times.
- Collaborated on a streamlined bug reporting and resolution process, improving triage efficiency and reducing the bug backlog by 50% within 2 weekly sprints.
- Enhanced developer experience by integrating typesafe routes, refining lint rules, crafting mobile deployment scripts, and automating tests with CI/CD via GitHub Actions.

Founder and Lead Developer

Jun. 2021 - Present

Frosty

New York, NY

- Developed an open-source mobile app for Twitch using Flutter and Dart, featuring live streams with chat, third-party emote compatibility, in-depth customization options, and more.
- Boosted impressions and user engagement via targeted promotions across Reddit and Discord, accumulating 250,000+ downloads and 50,000+ monthly users on iOS and Android.
- Designed and developed an accompanying marketing website using Figma, Next.js, TypeScript, and Tailwind CSS, garnering 15,000+ monthly views and 200,000+ total impressions.
- Partnered with 7TV, a popular Twitch browser extension with 1,000,000+ users, significantly extending the app's reach and influence.

IT and Data Intern

Jul. 2019 - Aug. 2019

KAFSC (Korean American Family Service Center)

New York, NY

- Wrote scripts with Excel functions to perform efficient and secure data migration of client information.
- Conducted security audits, troubleshooting, and maintenance of servers, computers, and local networks.
- Designed a range of assets and marketing materials in Adobe Photoshop including logos and posters.
- Contributed actively to organizing, fundraising, and marketing local community events.

EDUCATION

B.S. in Computer Science

Jan. 2019 - Jun. 2022

University at Buffalo

Buffalo, NY

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