

Tommy Chow

New York, NY | [linkedin.com/in/tommy-chow](https://www.linkedin.com/in/tommy-chow) | tommychow.com | tommyxchow@gmail.com

Software engineer specializing in building performant, polished, user-friendly mobile and web apps with top frameworks including Flutter, Next.js, React Native, and SwiftUI. Experience leading and collaborating with multiple cross-functional teams to deliver and maintain products reaching millions. Dedicated to continuous learning, open communication, and professional growth.

Skills

Frameworks: Expo, Flutter, Next.js, React, React Native, SwiftUI, Tailwind CSS

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

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

Work Experience

Software Engineer

Jan. 2023 - Sep. 2023

Wildr (wildr.com)

San Francisco, CA

- Engineered multiple screens and widgets for “Challenges”, a new tab featuring user-curated events and activities. Developed using Flutter, Dart, GraphQL, and Firebase. Acquired 1,000+ new users on launch.
- Led frontend development of “Detox”, a web app that utilizes AI to evaluate and score Twitter/X feed toxicity. Built with Next.js, Tailwind, TypeScript, and AWS. Launched in 2 weeks at SXSW to 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.
- Coordinated a streamlined bug reporting and resolution process with Jira, improving triage efficiency and reducing the bug backlog by 50% within the span of 2 weekly sprints.
- Enhanced developer experience by integrating typesafe routes, refining lint rules, crafting optimized mobile deployment scripts, and automating tests through CI/CD pipelines via GitHub Actions.

Founder and Lead Engineer

Jun. 2021 - Jan. 2023

Frosty (frostyapp.io)

New York, NY

- Engineered an open-source mobile app for Twitch featuring live streams, IRC chats, third-party emote compatibility, and extensive customization options. Developed with Flutter, Dart, Figma, and Firebase.
- Accelerated user engagement by implementing targeted promotions across Reddit and Discord, growing to 300,000+ downloads and 50,000+ monthly active users across iOS and Android.
- Designed and developed an accompanying landing page using Figma, Next.js, TypeScript, and Tailwind, achieving 15,000+ monthly unique visitors.
- Forged a partnership with 7TV, a popular Twitch browser extension with over 1,000,000 users, significantly extending the app's user base and influence in the streaming community.

Projects

Hatchet (hatchetnews.vercel.app)

Dec. 2023

A fast, modern, and simple web client for Hacker News. Designed and developed with Next.js, TanStack Query, Typescript, Tailwind, Zod, and Figma.

Vewddit (vewddit.vercel.app)

Nov. 2023

An interactive web gallery for Reddit that showcases images, videos, and GIFs from a chosen subreddit. Designed and developed with Next.js, TanStack Query, Typescript, Tailwind, Zod, and Figma.

Education

B.S. in Computer Science

Jan. 2019 - Jun. 2022

University at Buffalo

Buffalo, NY

- GPA:** 3.75/4.00 (Magna Cum Laude)