

Jonathan Chau

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Education

University of California, Irvine
Computer Science (B.S)

Irvine, California
Sept 2024 - Dec 2027

- **GPA:** 3.88

Experience

Full-stack Software Developer
Takes Inc.

Irvine, CA
June 2025 – Present

- Lead developer of HotTake.gg, a Reddit-style anonymous social app where users can post and react to other posts, with web and mobile versions.
- Built web app with Next.js + TypeScript, and mobile version with React Native + Expo.
- Designed shared Prisma + Supabase backend and API routes for cross-platform interaction.

Software Developer
Ripplet Connect

Irvine, CA
Oct 2025 – Present

- Developing the Ripplet Connect iOS app with React Native (Expo), enabling students to discover peers with shared interests through Supabase-powered authentication, real-time messaging, and data storage.
- Building a scalable backend using Prisma ORM and PostgreSQL to support low-latency data synchronization and reliable cross-device performance.
- Translating Figma mockups into reusable React Native components and optimizing UI responsiveness by 30%, while collaborating in a three-developer agile team on sprint planning, issue tracking, and code reviews.

Tech Organizer
Venus Hacks

Irvine, CA
Nov 2025 - Present

- Developing [VenusHacks.com](#) website with Next.JS and FastAPI to allow for hundreds of hackers to apply.
- Connecting and implementing website application's front-end and back-end, including routing, resume upload, and dead-line support.
- Collaborating with other organizers to ensure that sponsor, developer, and other stakeholder needs were met.

Projects

HotTake.gg / **HotTake Mobile** | *Next.js, React Native, Expo, TypeScript, TailwindCSS, Chakra UI, Prisma, Supabase*

June 2025 - Present

- Migrated previously-existing back-end from Express + MongoDB to Prisma + Supabase, increasing query efficiency and reducing back-end dev time.
- Mobile version utilizes React Native and Expo to seamlessly transfer the functionality of the web application to mobile screens.
- Integrated shared Next.JS APIs to allow web and mobile versions to utilize the same Prisma + Supabase back-end, allowing cross-platform interactions between users.

Shelterfy | *TypeScript, Next.js, TailwindCSS, PostgreSQL, Node.js/Express.js*

Jan 2025 - Jan 2025

- Developed an app to track the locations of nearby wildfires and find nearby Melissa API-verified shelters. Built in 36 hours during IrvineHacks 2025 with a team of four.
- Integrated a live update of the map of wildfires/shelters using Google Maps, FastAPI, and NASA EONET APIs.
- Built Next.js front-end with TailwindCSS and TypeScript for layouts, routing, and styling.

Technical Skills:

Languages: JavaScript/TypeScript, Python, C++, Java, SQL, HTML/CSS

Frameworks/Tools: React, React Native, Next.js, TailwindCSS, Chakra, Node.js, Express, FastAPI

Databases: MongoDB, PostgreSQL, Prisma, Supabase

Other: Git, API Integration, Version Control

Certifications: Certificate of Achievement - CodePath Intermediate Web Development