Andrew Zheng









Education

University of California, Los Angeles (UCLA)

Bachelor of Science in Computer Science

Sep 2023 – Jun 2027

Los Angeles, CA

Work Experience

Apple Inc.

Jun 2023 - Aug 2023

Software Engineering Intern

Cupertino, CA

- Worked on the iOS Photos app (Browse and Relive division) as the sole pre-college engineer at Apple
- Engaged in initiatives to bridge user experiences across core apps, resulting in a more cohesive and integrated user journey
- Prototyped a feature with SwiftUI to provide contextual insights during interactions

Hyper Online, Inc. Jun 2022 – Dec 2022

Software Engineering Intern

San Francisco, CA

- First intern at Y Combinator startup working on virtual avatar creation toolkit
- Built & shipped features on a weekly cadence with engineers and designers in Japan, Europe, and the US

Find App, Inc. May 2019 – May 2023

Founder, Software Engineer

Pleasant Hill, CA

- Launched modern photo manager app and was subsequently recruited by the Apple Photos team
- Earned 8,106 stars on GitHub from open-source packages
- Received 100,784 total downloads on the Apple App Store

Rubio's Coastal Grill Jun 2021 – May 2023

Guest Service Member

Pleasant Hill, CA

- Cooked, cleaned, and served customers in a high-traffic restaurant environment
- Communicated with teammates in English and Spanish

Projects

Find | App Store | Website

- Smart photo manager that generates albums from user-defined filters
- Supports sorting by metadata, dates, locations, text, objects, colors, dimensions with advanced templating options
 (one-sided ranges for aspect ratios, granular search by year/month/date with "any" option, multiple filter combination
 with AND/OR operators, etc.)
- Syncs with iOS Photos app along with additional tagging/caption metadata
- Supports text and object detection via Vision/CoreML and indexing with Realm
- Localized in 12 languages with crowdsourced translations

Midnight | App Store | Website

- Enhanced alarm clock app with folders, weather previews, one-tap alarms for calendar events, ringer volume override, and more
- Includes optional wake-up missions to make sure you're awake
- Displays dynamic artwork based on the time, so you never set an alarm for 12:00 AM
- Monetized with in-app purchases and subscriptions

OpenFind | App Store | GitHub

- Camera app with real-time search for printed documents and nutrition labels, running 100% offline
- Features allergy / dietary restriction lists for easy ingredient identification

Skills and Interests

- Languages and Tools: Swift, Python, Java, SwiftUI, UIKit, Vision, CoreML, Xcode, Figma
- Hobbies: Spanish, Anime, Manga, Piano, Basketball, Creative Writing, Working Out