

Andrew Le

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EDUCATION

The University of Texas at Austin

Austin, TX

Bachelor of Science, Computer Science

Aug 2017 – Dec 2021

Coursework: Data Structures, Algorithms, Software Engineering, iOS Mobile Computing, Modern Web Apps, Object-Oriented Programming, Network Security and Privacy, Computer Architecture, Operating Systems

WORK EXPERIENCE

Software Engineer

Jan 2022 – Present

Citi – Full-Time

Dallas, TX

- Lead **200+** journey teams in app-wide migration to Angular 15
- Design new customer-facing experiences for branding and login flow visible to **2 million customers daily**
- Maintain and refactor core Angular libraries to minimize defects and improve app performance
- Write documentation to streamline the developer onboarding process and minimize onboarding effort

Global Consumer Technology Analyst

Jun 2021 – August 2021

Citi – Internship

Dallas, TX

- Contributed to an Angular library providing reusable, generic, and ADA-compliant components to journey teams
- Conducted research in spike stories and documented findings and best practices
- Engineered QoL features and fixes in an internal manager/employee feedback tool

Full Stack Engineer

Apr 2020 – May 2021

ProMazo – Contract

Remote

- Developed MiMino, a data-driven PWA using React and Redux to assist students in career exploration
- Released the 100k Mentor Challenge mobile app using React Native to match students with career mentors
- Architected user flow and authentication using GraphQL and AWS
- Built a web extension to scrape data from career search websites (LinkedIn and Glassdoor)

Frontend Engineer

Aug 2020 – Jan 2021

Edge Learning – Contract

Austin, TX

- Built a college readiness tracker using React and Redux
- Designed and implemented consistent UI/UX across all device sizes

PROJECTS

LIFE4 Mobile App | *Swift, Kotlin*

Dec 2023 – Present

- Collaborate on a mobile app using Kotlin Multiplatform to help DDR players track goals and rank progress
- Translate existing Jetpack Compose UI to SwiftUI to build the iOS version of the app
- Prototype iOS features using Storyboard to simulate the LIFE4 website's post-login experience on mobile

Clash Royale Discord Bot | *Java, MySQL*

Dec 2018 – Sep 2019

- Collaborated on a Discord bot using Java to facilitate card trades between Clash Royale players
- Released bot to **85 Discord servers**, with **500+ players** registered and 400+ wish lists created
- Retrieved player data via HTTP requests to a public REST API, built commands to reveal possible trades
- Maintained a MySQL database of registered bot users for storage of user wish lists

TECHNICAL SKILLS

Languages: Java, Python, C/C++, Swift, Kotlin, MySQL, GraphQL, JavaScript, TypeScript, HTML/CSS

Frameworks: React, Redux, Angular, Node.js, Flask, SwiftUI, Jetpack Compose

Developer Tools: Git, Docker, AWS