

# Anthony Chen

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## Education

### University of California, Los Angeles

B.S. in Computer Science

Sept 2021 - present

Expected June 2025

- **GPA:** 3.805
- **Relevant Coursework:** Software Construction, Computer Architecture and Organization, Data Structures & Algorithms, Discrete Structures

## Experience

### Product Developer

*BruinLabs*

June - August 2022

Los Angeles, CA

- Designed prototype for a fully operational commercial food delivery service app
- Utilized Geoapify API for geolocating and Google Maps API for navigation
- Implemented reliable payment processing using Stripe API
- Employed global pairing system and displayed dynamic user interface based on user location
- Utilized: React, Recoil, Express/Node.js, Firebase, TailwindCSS, Stripe, Google Maps API, Geoapify API, Axios

### Web Developer

*UCLA Anderson School of Management Marketing & Communication*

Feb - June 2022

Los Angeles, CA

- Implemented global-styling repairs and code maintenance using HTML/CSS, SASS, and JavaScript
- Managed event website for the Riordan Programs Anniversary and increased user accessibility by 50%
- Utilized: HTML/CSS, SASS, JavaScript, Drupal, WordPress, Lando

## Projects

### Bruin Study

*Full-Stack Developer*

April - June 2022

- Led a team of 5 to build a web application that helps UCLA students find study partners
- Defined RESTful APIs using Express/Node.js and used Axios for sending HTTP requests
- Co-implemented the PostgreSQL database schema and hosted the database with Heroku
- Designed robust matching algorithm that filters through user profiles and identifies the best matches
- Utilized: React, Express, Node.js, PostgreSQL, Axios, Heroku, JWT token

### Spotify Clone

June - July 2022

- Employed music playing functionalities by connecting to active devices through Spotify Web API
- Implemented user login/authentication with OAuth 2.0 protocol using NextAuth
- Replicated Spotify user Interface using TailwindCSS
- Utilized: React, Next, Recoil, TailwindCSS, Spotify API, OAuth, NextAuth

## Skills

**Languages:** JavaScript, Python, C++, C

**Technologies:** HTML/CSS, SASS, React, React Native, Next, Recoil, Express/Node.js, Bootstrap, TailwindCSS, Selenium

**Database:** SQL, Firebase, MongoDB, PostgreSQL