

Anthony Chen

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Education

University of California, Los Angeles (UCLA)

B.S. in Computer Science

September 2021 - Present

Expected June 2025

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

Experience

Lead Product Developer

BruinLabs

June 2022 - August 2022

Los Angeles, CA

- Led a team of 3 in prototyping a commercial food delivery service application
- Employed Geoapify API for geolocation and Google Maps API for navigation
- Processed and verified 100% of user payments using Stripe API and backend ran through Firebase Cloud Functions
- Created global user pairing system and displayed dynamic interfaces and functionalities based on user profiles
- Utilized React, Recoil, Express/Node.js, Firebase, TailwindCSS, Stripe, Google Maps API, Geoapify API, Axios

Web Developer

UCLA Anderson School of Management Marketing & Communication

February 2022 - June 2022

Los Angeles, CA

- Performed 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%
- Oversaw Software Development Life Cycle using Jira Workflow development tools
- Utilized HTML/CSS, SASS, JavaScript, Drupal, WordPress, Lando, Jira Workflow

Projects

Bruin Study

Full-Stack Developer

April 2022 - June 2022

- Led a team of 5 to build a web application to help UCLA students find study partners
- Defined own RESTful APIs using Express/Node.js and used Axios for sending HTTP requests
- Co-implemented the PostgreSQL database schema and hosted database with Heroku
- Designed robust matching algorithm to filter through user profiles and calculate best matches
- Collaborated with 3 Frontend Developers and optimized codes to increase home page rendering speed by 80%
- Utilized React, Express, Node.js, PostgreSQL, Axios, Heroku, JWT token

Spotify Clone

June 2022 - July 2022

- Integrated 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, Git

Database: SQL, Firebase, MongoDB, PostgreSQL