Anthony Chen

chen.anthonyed@gmail.com
330 De Neve Dr, Los Angeles, CA 90024
github.com/tonyechen | linkedin.com/in/anthony-tony-chen | tonyechen.github.io

Education

University of California, Los Angeles   Sept 2021 - present
B.S. in Computer Science   Expected Jun 2025
- **GPA:** 3.805
- **Relevant Coursework:** Software Construction, Computer Architecture and Organization, Data Structures & Algorithms, Discrete Structures

Experience

Product Developer   Jun – August 2022
BruinLabs   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   Feb – June 2022
UCLA Anderson School of Management Marketing & Communication   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   Apr - Jun 2022
Full-Stack Developer
- 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   Jun - 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