

# Anthony Chen

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## Education

### University of California, Los Angeles

2021 – Present

B.S. in Computer Science

- **GPA:** 3.805
- **Honors:** Dean's List (Fall 2021)
- **Relevant Coursework:** Software Construction, Computer Architecture and Organization, Intro to Computer Science II (Data Structures & Algorithms), Intro to Computer Science I, Multivariable Calculus, Discrete Structures.

## Work Experience

### Web Developer

Feb 2022 - Present

*UCLA Anderson School of Management Marketing & Communication*

Los Angeles, CA

- Implemented global-styling repairs using HTML/CSS, SASS, and JavaScript
- Performed maintenance on existing codes which increased readability and code reusability
- Managed event website for the Riordan Programs Anniversary which enhanced user experience and accessibility
- Technologies: HTML/CSS, SASS, JavaScript, Drupal, WordPress, Lando.

## Projects

### Bruin Study

*Full-Stack Developer*

Apr - Jun 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
- Improved the codes for main user interface which increased rendering speed by 50% and increased usability
- Utilized: React, Express, Node.js, PostgreSQL, Axios, Heroku, JWT token

### Amazon Clone

*Full-Stack Developer*

Dec 2021 - Jan 2022

- A fully functional e-commerce web application
- Created responsive and dynamic user interface using HTML/CSS, React, and React Context API
- Implemented reliable payment processing using Stripe API
- Employed Firebase for User Authentication, Database, Functions, and Hosting
- Utilized: React, Express, Node.js, Firebase, Axios

## Skills

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

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

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

## Activities

ACM Studio - 3D Modeler and Programmer for Project Ronin (Student Run Game Studio)

New Student Academic Program – New Student Advisor