

Education and Certifications

Loyola Marymount University (LMU) - Los Angeles, CA

Aug 2022 - Present

Major: Computer Science, B.S. (GPA: 3.98) - Expected Graduation May 2026

Minor: Business Administration (GPA: 4.00)

Relevant Coursework: Data Structures, Algorithms, Mobile App Development, AI Recommender Systems, Automata Theory, Compiler Construction, Computer Systems Organization, Computer Graphics, Logic and Computer Design, Linear Algebra, Discrete Math, Calculus I & II

Projects

- [viDoc](#): Built a full-stack React/Next.js app from the ground up, targeted at amateur videographers and creators looking for a dedicated place to record their ideas and projects, and effectively develop the structure of their videos.
- [SpaceNews](#): Created a simple Swift app to receive daily articles and ISS report data from an API and display it in an easy-to-read, aesthetically pleasing format.
- [StratRoulette](#): Developed a full-stack Swift/Firebase app in a team, allowing users to submit custom gaming challenges and create shuffle playlists using community content.
- [FreeThrowMerchant](#): Used the Discord.js library to program a custom Discord bot, accessing the BALLDONTLIE basketball API to interpret and display player and live game data.

Work Experience

Computer Science Teaching Assistant

Loyola Marymount University
Los Angeles, CA

Sep 2023 - May 2024

- Tutored and guided students through **Python programming assignments** covering basic coding fundamentals
- Held office hours 3 times/week, to reinforce learning and encourage writing clean, concise, reusable code
- Provided technical support with resources including Terminal, Git, GitHub, Replit, and Pygame library

Video Coordinator

The Los Angeles Loyolan
Los Angeles, CA

Oct 2023 - May 2024

- Oversaw a team of video journalists; introduced quality standards, conducted onboarding and weekly check-ins
- Managed publishing deadlines and delegated projects to team members in a **fast-moving work environment**
- Average Instagram Reels viewership **increased 62%** and videos published per week **increased 50%** under leadership

Technologies and Languages

- Languages: Python, JavaScript(and TypeScript), Swift, HTML, CSS, GLSL(OpenGL), MATLAB, C, Java
- Technologies: Git, Supabase, Firebase, Vite, Vercel, Terminal, OpenGL, Postman, Replit, Figma
- Libraries: React, Next.js, Node.js, ThreeJS, Discord.js, Tailwind CSS, MaterialUI

Honors and Awards

- **Loyola Marymount University:** Arrupe 4-Year Scholarship
- **Scouting America:** Eagle Scout Rank
- **Los Angeles Loyolan:** Student Merit Scholarship