

## Education and Certifications

**Loyola Marymount University (LMU)** - Los Angeles, CA

**Aug. 2022 - May 2026**

**Major:** Computer Science, B.S. (GPA: 3.98)

**Minor:** Business Administration (GPA: 4.00)

**Relevant Coursework:** Data Structures, Algorithms, Mobile App Development, 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 space to record their ideas and projects, and effectively develop the structure of their videos.
- **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.
- **StratRoulette:** Developed a full-stack Swift/Firebase app with a team, allowing users to submit custom gaming challenges and create shuffle playlists using community content.

## 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

## Work Experience

**Computer Science Teaching Assistant**

**Loyola Marymount University**  
Los Angeles, CA

**Sep. 2023 - May 2024**

- Tutored and guided students through Python programming assignments
- Held office hours 3 times a week for students to reinforce learning and assist with coursework
- Provided technical support with Terminal, Git, GitHub, Replit

**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
- Supervised and provided feedback on ideation and investigative processes
- Created and reviewed video projects from conception to publishing, through iterative development and QC

## Honors and Awards

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