Alameda, CA
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LinkedIn
GitHub

Nolan Nguyen
https://nndpznn.github.io/

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.

Work Experience

Computer Science Teaching Assistant   Loyola Marymount University   **Sep. 2023 - May 2024**
Los Angeles, CA

- 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   **Oct. 2023 - May. 2024**
Los Angeles, CA

- 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

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