

Anthony Escobar

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Education

Loyola Marymount University, Los Angeles, CA Expected: May 2018
Bachelor of Science in Computer Science, Minor: Animation GPA 2.94
Relevant Coursework: Language Translation & Implementation • Programming Languages • Theory of Computation • Operating Systems • Data Structures • Algorithms • Intro Database Systems • Animation Pipeline Architectures • Great Readings in CS

Experience

Full-Stack Intern March 2017 - Present
American Bars El Segundo, CA

- Design REST API to package and manipulate data for iOS/Android app
- Design the web UX HTML/CSS/Javascript with PHP and MySQL backend
- Push updates to web application with Jenkins and GitHub
- Organize tasks and sprints with Trello

Frontend/Quality Assurance Software Intern May 2016 - December 2016
FanFlex LLC. Tustin, CA

- Frontend WordPress and custom website development, design, and management
- Backend quality assurance in PyroCMS

Technical Writer January 2015 - May 2016
Loyola Marymount University – IT Services Los Angeles, CA

- Create user-friendly documents of system admin software

Certified Swim Instructor July 2016 - Present
Loyola Marymount University – Burns Recreation Center Los Angeles, CA

- Generally teach ages 3-10 of varying skill levels at Burns Recreation Center

Operations Assistant January 2017 - Present
Loyola Marymount University – Event Services Los Angeles, CA

- Setup and coordinate events on LMU's campus

Projects

CrookBook – LAPD Case Tracking Management System August 2017 - Present

<https://github.com/evanhessler/CrookBook>

- Web application designed for LAPD to store, edit, and search through murder cases
- PostgreSQL database, Python/Django backend, HTML/CSS/Javascript frontend
- Created and Designed for Senior Software Lab course at LMU

MADMAAN – Custom Programming Language January 2017 - May 2017

<https://mitchelljfs.github.io/madmaan/>

- Python-like syntax, dynamically and strongly typed, compiles to Javascript
- Created and designed for Language Translation & Implementation course at LMU

Keyframe Cleanup Tool for Autodesk Maya November 2016 - December 2016

<https://github.com/anthonyescobar/Keyframe-Cleanup-Maya-Tool>

- Python tool to delete extraneous keyframes from a selected object or objects
- Created for Animation Pipeline Architectures course at LMU

Leadership & Organizations

LMU Interfraternity Council (IFC) | Vice President of Recruitment November 2016 - Present

- Representative for 500+ men in 7 organizations
- Plan, execute, and manage recruitment for 200+ potential new members per semester
- Increased new membership 40% against comparable semester

Loyola Rugby of LMU | Treasurer & Safety Officer August 2014 - Present

- 2017 NCSRO Top 50 Men's Team (21st) & NSCRO Gold Coast Conference (GCCIR) DII Champion

LMU Office of Admissions | Latino Overnight Planning Committee January 2015 - Present

- Plan and execute annual 2 day event to encourage Latino students to attend LMU

Delta Sigma Phi Fraternity (ΔΣΦ) | 2017 National Convention Voting Delegate December 2015 - Present

- One of two delegates for my chapter to vote on new policies and a new national executive board

Skills

Proficient: Java • HTML • CSS • JavaScript • PHP • JSON • Python • Django • MySQL • Bash • Unix • Linux • Git • Jenkins

Familiar: C/C++ • REST APIs • NASM • MIPS • OCaml • AWS/Heroku • Unreal • Unity

+ CPR/AED/First Aid Certified +