ALEJANDRO ZAPATA ACOSTA

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http://github.com/CapnSquirrel

EDUCATION

Loyola Marymount University, Los Angeles, CA   Graduating May 2019
Bachelor of Science Candidate, Computer Science   Cumulative GPA: 3.76
Minor: Pure Mathematics, Animation   Dean's List – 4 semesters

RELEVANT COURSES

Data Structures & Algorithms	Multivariable Calculus	Intro. 3D Animation
Programming Languages	Adv. Interactive Animation(UE4)	Computer Graphics
Interaction Design	Motion Capture/Facial Capture	Artificial Intelligence

SKILLS

Computer: fluent in Java, Python, JavaScript, C/C++, jQuery, HTML, CSS, Photoshop CS6, Maya, Unreal Engine 4, Motion Builder, Faceware Analyzer, OpenGL.
Languages: Bilingual in English and Spanish (Written and Verbal), beginner Japanese (Written and Verbal).

RELEVANT PROJECTS   *Portfolio(http://capnsquirrel.github.io)*

- **Jellyfish Jam in 3D:** Created a 30 second 3D animation for which every asset and animation was made from scratch. Demonstrates my experience with the general 3D animation pipeline.
- **Kawaii Kick:** General UE4 game programmer for a class-wide 2D platforming game. Learned how to communicate with artists and the production manager in a small production environment.
- **Heart Wired:** Technical Artist for a senior thesis group working on a 3D game. Gained experience with Maya scripting, pipeline management, character rigging, and team management.
- **Sentiment Analyzer:** Used a Java implementation of hash tables/functions to create an object that reads a text file and analyzes whether the words have an overall positive or negative tone.

RELEVANT EXPERIENCE

LMU Seaver College
Computer Science Lab Teaching Assistant   2017 – Present

- Engage and supplement the learning of students seeking extracurricular help in the Keck Lab through one-on-one help, increasing individual learning and providing a welcoming environment.
- Maintain lab equipment and keep a healthy and engaging learning environment by ensuring the lab is accessible, open on late nights and weekends, and clean.

CSSI Extension at LMU
CSSIx Teaching Assistant   2017

- Provided support to 19 CSSIx students using deep understanding of the 9 web technologies included in the Google CSSI curriculum resulting in functional and polished final projects and presentations.
- Responsible for logistics concerning student's room and board and transportation, creating a comfortable and stress-free experience for the 19 CSSI students.

AWARDS AND ACCOMPLISHMENTS

Outstanding Freshman Student Award – Computer Science   2016
Social Justice Scholarship (Full-tuition)   2015

LMU EXTRACURRICULAR

Association for Computing Machinery, Treasurer	Kyodai (Japanese Culture Club), Treasurer
Esports Club, Treasurer	Resilience (Immigration Social Justice), Treasurer