

SAMUEL CHAMI

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EDUCATION

Loyola Marymount University (LMU)

Los Angeles, CA

Bachelor of Science Candidate in Computer Science, Minor in Economics

May 2019

Relevant Coursework

Data Structures	Interaction Design	Artificial Intelligence
Algorithms	Computer Graphics	Logic Design
Programming Languages	3D Animation - Maya	Computer System Organizations
Theory of Computation	Database Systems	Computer System Design
Language Compilers	Cybersecurity	Operating Systems

Technical Skills

Languages: Proficient: JavaScript, Java, Python, HTML, CSS | Familiar: PHP, C++, C, x86 Assembly Language

Libraries and Frameworks: React, React Native, NodeJS, jQuery, Bootstrap

Tools and Environment: Git, Jekyll Test Suite, Jest, Linux, AWS, OpenGL, Unity

Databases: PostgreSQL, MySQL, MongoDB

Personal Projects

Tongue and Cheek: A satirical 2D sidescroller in Unity with smooth game mechanics, custom graphics, and audio

Co Op: A real time chat application with an integrated task manager meant to hold groups accountable for their goals

Cookie Jar: A React Native maps application that utilizes user preference to increase efficiency of the user's experience

Economic Advisor: A webpage using APIs to display economic news and stock data using HTML, JQuery, and CSS

PROFESSIONAL EXPERIENCE

Software Engineering Intern

June 2018 – Present

Wonderful Collective

Los Angeles, CA

- Implementing new designs into several front end applications with pixel perfect accuracy, usually in React and PHP
- Utilizing React and Redux to develop a live mobile platform for a large car company from scratch
- Created an AR web interface with ThreeJS to efficiently display anchored information based on image recognition

K-12 Math Tutor

September 2017 – Present

At Home Tutoring LA

Los Angeles, CA

- Design in-depth, 1 on 1 lessons plans for several students to better their grasp of mathematical concepts

Intern

May – June 2017

Investment Concepts Inc.

Orange, CA

- Monitored a network and trained 40 employees during a transition to a paperless workplace

General Counselor

June – August 2015-2017

River Way Ranch Camp

Sanger, CA

- Acted as a role model by providing support to campers through exciting activities and programs to help to build their confidence and leadership skills
- Contributed in the program office to help create and maintain the master schedule for 900 total campers

Intern

May – June 2015

Mvestor Media

Las Vegas, NV

- Used WordPress, GitHub, and Slack to effectively collaborate with other developers
- Increased knowledge in HTML5 and CSS by helping to design commercial-grade webpages

ACTIVITIES AND CAMPUS LEADERSHIP

Member – Order of Omega Honor Society

October 2018 - Present

Risk Manager and Standards Board Head - Delta Sigma Phi Fraternity

December 2017 – December 2018

Co-President - Association for Computing Machinery LMU Chapter

January 2018 – November 2018

Software and Electronics Team Leader - LMU Hyperloop Team

September 2017 – April 2018