

Ian Lizarda

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EDUCATION

Bachelor of Science, Computer Science

Loyola Marymount University
1 LMU Drive, Los Angeles, CA 90045

GPA: 3.67
Expected May 2020
Dean's List

RELEVANT COURSEWORK

Computer Programming	Data Structures
Programming Laboratory	Algorithms
Calculus I, II	Logic Design
Methods of Proof	Computer Systems Organization

SKILLS

- **Programming (Proficient):** Java, Python, Javascript
- **Programming (Familiar):** C, HTML & CSS
- **Technologies:** Github/Git, npm, Google App Engine, Datastore, Eclipse, LaTeX, NoSQL
- **Operating Systems:** Windows (XP, Vista, 7, 8, 10), macOS

SELECTED PROJECTS

- **LionHouse:** Created a forum website hosted by Google App Engine in Python, HTML, CSS, and Javascript, utilizing the Cloud Datastore database and Google Users API
- **Autocompleter:** Utilized a ternary tree in Java to implement a basic version of Google's suggested search, which outputs a completed word when a string is inputted
- **Sentiment Analyzer:** Implemented hash tables in Java to analyze text files and determine whether sentences were positive, negative, or neutral

WORK EXPERIENCE

Google CSSIx Teaching Assistant

July 2018 - August 2018

LMU College of Electrical Engineering and Computer Science

- Aid student participants with coding their software projects using Google App Engine
- Help with program planning and setup for the day-to-day activities
- Facilitate student adjustment to the university and their residence halls

Computer Science Teaching Assistant

August 2017 - Present

LMU College of Electrical Engineering and Computer Science

- Assist and tutor 5-10 students per shift with computer science-related work
- Maintain clear, verbal communication with other teaching assistants and computer science faculty
- Explain key concepts to assure students' understanding of varying computer science topics

Student Liaison

LMU Seaver College of Science and Engineering

August 2018 - Present

- Serve as an ambassador for the College in interacting with current and prospective students, faculty, campus offices and other visitors
- Develop a friendly relationship with students as a means of helping them adjust to college
- Perform general office tasks (such as answering phones and greeting visitors) for the college Dean's Office and the Center for Student Success

INVOLVEMENT

Secretary, Association for Computing Machinery

2017 - Present

Member, Delta Sigma Phi Fraternity

2017 - Present

Libero/Setter, LMU Club Volleyball

2016 - 2018

Member, Kyodai Japanese Cultural Club

2016 - Present