Ian Lizarda

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EDUCATION

Bachelor of Science, Computer Science   GPA: 3.67
Loyola Marymount University   Expected May 2020
1 LMU Drive, Los Angeles, CA 90045   Dean's List

RELEVANT COURSEWORK

Computer Programming	Data Structures	Programming Languages
Programming Laboratory	Algorithms	Interaction Design
Calculus I, II	Logic Design	Theory of Computation
Methods of Proof	Computer Systems Organization	Artificial Intelligence

SKILLS

- **Programming (Proficient):** Java, Python, Javascript
- **Programming (Familiar):** C/C++, HTML & CSS
- **Technologies:** Git, Bash, npm, Google App Engine, Datastore/NoSQL, Node.js, React, Jenkins CI
- **Operating Systems:** Windows (XP, Vista, 7, 8, 10), macOS, Linux

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
- **Hero Collision:** A web-app created using React utilizing the RESTful Superhero API and allows users to create teams of superheroes from different universes

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
- Keep clear, verbal communication with other teaching assistants and computer science faculty
- Explain key concepts to assure students' understanding of varying computer science topics
- Maintain Jenkins server and create/manage jobs used for grading homework on Github repositories

Student Liaison
LMU Seaver College of Science and Engineering   August 2018 - Present

- Interact 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 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