JOSE LEMUZ

5114 Wadsworth Avenue ◇ Los Angeles, CA 90011

(323) · 557 · 3638 ◇ lemuz.jose@gmail.com

EDUCATION

California State University, Los Angeles   *September 2014-May 2017*

Bachelor of Science in Electrical Engineering

Specialization in Power Engineering & Computer Engineering

Overall GPA: 3.67, Cum Laude

University of California, Los Angeles   *Dec 2021-June 2022*

Programming Boot Camp Certification

Web Development Program

PROFESSIONAL EXPERIENCE

Los Angeles Department of Water & Power   October 2017 - Present

Electrical Engineering Associate- DevOps Team   *Los Angeles, CA*

· Develop web forms and landing sites using HTML, CSS and JS.

· Perform data analysis and data visualization with Oracle SQL.

· Monitor network performance and administer web and database servers.

Southern California Edison   June 2015 - March 2016

Student Engineer- Field Engineering   *Los Angeles, CA*

· Performed short circuit duty analysis calculations and mitigation analysis with engineering team.

· Participated in project initiation meetings with engineering team.

· Performed local planning duties such as gathering data for pole loads and meeting with customers.

· Organized work order packages consisting of field inventory maps (FIMs), circuit maps, and work schematics.

· Utilized software such as SpydaCalc, SAP and ClickScheduler to perform pole loads and monitor work orders.

· Closed out completed work orders specifying date completed, equipment used, and man-hours utilized

Space And Naval Warfare Systems Command   June 2013 - September 2013

Intern- Energy Division   *San Diego, CA*

· Created tool to locate most viable locations for placing photovoltaic panels in Camp Pendleton.

· Traced the distribution system in Camp Pendleton and recreated it in simulation software.

· Assisted in comparing two different power load simulating softwares for contract negotiations.

· Conducted field visits to several sites in Camp Pendleton

· Researched web applications, software, and tools for analyzing renewable energy data

· Worked on programming projects in Javascript and Flash/Actionscript 3.0

TECHNICAL SKILLS

Languages and Software	Java, C++, MATLAB, Python, Verilog, PSCAD, Microsoft Visio
Web Frameworks	jQuery, NodeJS, React, Bootstrap
Protocols & APIs	XML, JSON, SOAP, REST
Databases	Oracle SQL, PostgreSQL, Microsoft SQL