

Lucy L. Ectric

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EDUCATION

Loyola Marymount University **Los Angeles, CA**
Bachelor of Science Candidate, Electrical Engineering May 2024
ABET accredited curriculum 132 units

Academy for International Education **Bonn, Germany**
Study abroad program for engineering students Fall 2019

PROJECT MANAGEMENT EXPERIENCE

American Honda Motors- Parts and Services Division **Torrance, CA**
Regulatory Data Certification Analyst 2018 – 2019

- Managed a key project to ensure all of Honda's parts comply with international laws.
 - Communicated with three thousand vendors and dealers to obtain compliance information
 - Updated several databases containing millions of parts for all products
- Communicated with three thousand vendors and dealers about parts and service issues daily.
- Coordinated responses to the dealerships relating to recalled airbag inflators.
- Managed two cost-reduction and efficiency projects regarding shipping of parts and services.
- Collaborated with other interns to create a new marketing campaign for the airbag recall.
- Worked 20 hours a week during the school year while taking classes and attending labs.

ENGINEERING EXPERIENCE

Aruba Networks **Sunnyvale, CA**
Content Developer Intern 2018

- Created several configuration solutions for customers for Aruba Solution Exchange (ASE).
- Recorded and edited live demonstrations of several solutions which are on the corporate YouTube channel.
- Debugged and tested every available solution to ensure that the generated configuration worked.
- Collaborated with several different departments to film and edit a promotional video for future interns.
- Worked 10 hours a week during the school year while taking classes and attending labs.

HipLink Software **Los Gatos, CA**
Engineering Internship 2018

- Edited and corrected five new product user manuals with 500 to 700 pages each.
- Beta tested new software products in preparation for the release with customer's customizations.
- Filed bug reports related to the newest products and discussed solutions with the Engineering manager.
- Collaborated with the sales team to improve the marketing strategy by introducing a new email campaign.
- Edited the HipLink business plan in preparation for obtaining funding with the CEO.
- Created my own secured notification network system.

LANGUAGES & SKILLS

Proficient with Matlab, Multisim, Logisim, Microsoft Office Programs, Java and JavaScript
German and Spanish

ACTIVITIES & AWARDS

Active Member of the Society of Women Engineers 2018 – Present
Vice President of the IEEE Club 2018 – Present
President of the IEEE Club 2017