

EDUCATION

University of Miami, Coral Gables, FL

May 2018

Bachelor of Science in Mechanical Engineering (GPA 3.869)

EXPERIENCE

Comcast, Denver, CO **Product Development Engineering Intern**

June - August 2016

- Automated report processes in Cerify | Tektronix using Ruby & Bash scripting
- Completed User Stories in Rally as a member of the Audio Visual pairing team
- Assisted with Quality Control of audio & video assets
- Collaborated with team members to create a twitter feed from closed captions in Go & Ruby
- Received basic training with Java, Protractor, & Angular JS

Comcast, Englewood, CO **Information Technology Intern**

June - August 2015

- Imaged & deployed over 50 devices including both new capital & devices requiring hardware &/or software upgrades.
- Answered Remedy tickets by troubleshooting users' issues with programs, devices, networks, software, permissions, etc.
- Developed skills in: Sales; Account Coordinating; Traffic; Master Control; Creative Services

PROJECTS

Research and Design

- Effect of Videogames on Pulse Rate (Spring 2016)
- Water Powered Vehicle (Spring 2015)
- Egg-Launcher & Catching Mechanism (Spring 2015)
- Mouse-Trap Car (Fall 2014)
- K'Nex Bridge (Fall 2014)

Other

- Build-It: Orchestrated a design and engineering competition for over 400 high school students.
- 2016 SWE Region D Conference Website: Designed and maintained conference website.
- Paperweight: Utilized horizontal and vertical milling machines to create an aluminum paperweight.

HONORS & ACTIVITIES

- American Society for Mechanical Engineers, President
- Society of Women Engineers, Marketing Chair
- Engineering Advisory Board, Secretary
- Active Minds, Member
- Scuba Club, SSI Certified Active Member
- Audley Webster Essay Contest Winner (2016)
- Provost's Honor Roll & Dean's List (2016, 2015)
- SOAR Award Nominee (2016)
- Certificate of Congressional Recognition from Jared Polis (2013)

SKILLS

- Basic HTML, Creo, AutoCAD, MATLAB, bash, command line & Microsoft Office
- Experience with Arduino, Tektronix, IntelliJ, Github, Twitter APIs, Processing, STRATA, Eclipse, Remedy, Remote Desktop/VMware & SalesLook CRM
- Conversational Spanish & Mandarin
- Leadership & Interpersonal Communication