# Harriet Osprey

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## Objective

To obtain an electrical engineering internship through which to gain experience and practical knowledge outside of the classroom learning.

## Education

University of North Florida**,** Jacksonville, FL Expected Graduation April 2019

College of Computing, Engineering, & Construction, ABET Accredited

*Bachelor of Science in Electrical Engineering,* Major GPA 3.6

## Engineering Skills

* MATLAB Programming
* C-Programming
* MultiSim Electrical Simulation
* CircuitLab Electrical Simulation
* ConEst Intellibid Estimation
* Microsoft Office Suite
* Circuit Design
* Power Systems Design
* Electrical Estimating

## Related Engineering Courses

* Electronic Circuits I & II
* Electromagnetic Field Applications
* Signals & Systems
* Circuit Analysis I & II
* Power Systems
* Digital Systems
* Computer Science
* Modern Computational Methods
* Calculus I, II, & III
* Differential Equations
* Physics with Calculus I & II
* Dale Carnegie Leadership Course

## Professional Experience

Miller Electric Company**,** Jacksonville, Florida

*Electrical Engineering Intern* May 2016 – Present

* Manages projects for large data centers.
* Communicates between contractors, vendors, and engineers across the country.
* Completes site visits and estimates electrical jobs up to $1 million.
* Provides critical and preventative maintenance education and documentation to all clients.
* Ensures that all site plans are up to NEC and NFPA code standards.

## Engineering Projects

Engineering Senior Design August 2016 to April 2017*Mercedes-Benz Quality Assurance Project*

* Collaborated with 6 other UNF Engineering Seniors to complete a year-long design project at Mercedes-Benz USA, an international automobile manufacturer.
* Maintained consistent communication with our client, ensuring that every project metric was being addressed.
* Designed and manufactured a mechanical lift gate for the Quality Assurance Center to improve on existing efficiencies.
* Implemented DMAIC process, a Six Sigma methodology, to ensure a quality end product.

## Campus Involvement & Volunteer Experience

Society of Women Engineers – Membership Chair August 2016 - Present

* Introduce a Girl to Engineering STEM Outreach
* Expand Your Horizons STEM Outreach

Institute of Electrical and Electronics Engineers (IEEE)–Hardware/ Robotics Project Manager January 2016

* First Lego League STEM Outreach
* E-Week STEM Outreach