**Education**

*University of Florida, Gainesville, FL*

* Undergraduate (BS) GPA: 3.95 Fall 2010-Fall 2014
* Graduate (MS) GPA: 4.0 Fall 2013-Fall 2015

**Internships**

Lockheed Martin May 2013-August 2013

* Systems engineer on JAGM (Joint Air-to-Ground Missile) program
* Responsibilities included: Updating test procedures, recording data during operational tests, and writing test reports
* Skills gained: Working as a part of a small team (5 people) to successfully complete tests on JAGM missile and interfacing with the customer to meet specifications

**Projects**

* Designed and built a basic musical keyboard operated by a flashlight
* Created a recursive program to compute the energy levels of a quantum triangular well

**Academic Coursework**

* Solid State Electronics (Currently HKN tutor for the course)
* Introduction to Nanodevices
* Carbon nanotubes
* Microprocessors

**Technical Skills**

* Quartus/VHDL (Logic Simulation and Programming)
* Altium/PCB design
* C++ (Programming Language)
* Matlab (Engineering Software)
* Solid Works (3D Mechanical CAD)
* PSpice (Circuit Simulation Software)

**Activities**

 *Electronics*

* Secretary of Eta Kappa Nu (HKN) electrical and computer honor society

 *Music*

* Member of UF Marching Band-3 years (While being a full-time student)
* Attended the **2012 Summer Olympics in London** with the UF Marching Band