

Nicholas Stoll

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Objective

My principle objective is to develop new skills through hands-on experience for a career in Electrical Engineering.

Education

University of Central Florida

Electrical Engineering (expected 2017)

Fall 2013-Present

GPA: 3.39 (Spring 2016)

Skills

- Microsoft Office, CorelDraw, EAGLE, AutoCAD, Multisim
- Familiar with: C, assembly, python programing
- Experience with several development platforms, including
 - Arduino
 - TI LaunchPad
 - Raspberry Pi
- Several lab technician skills including, but not limited to:
 - Soldering
 - Using DMMs, function generators, and oscilloscopes in troubleshooting/analysis
 - Reading circuit diagrams and laying out schematics

Research Experience

Undergraduate Research Assistant: MOMRG

Fall 2014-Present

Team leader of a group developing an automated creep frame

Fall 2015-Present

Designed and built electrical control systems for:

- Multi-fatigue (thermal, mechanical, and acoustic) testing apparatus
- Variable-loading creep frame

Awards

Eagle Scout

November 2011

President's Honor Roll

Fall 2013

Dean's List

Spring 2014

First Year Academic Scholar

Fall 2013

IDEAS Showcase Winner

Fall 2014