Andrew Hickman

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**Summary**

My strong leadership skills shine bright in stressful situations. Working at Internet2 Technology Evaluation Center has taught me the values in being able to independently troubleshoot issues to improve my problem solving skills. I work hard to improve my programming expertise so that I can be a valued Software Engineer and Project Manager for my Senior Capstone Design team.

**Education**

**Texas A&M University** ▪ College Station, TX (Expected Graduation: December 2018) ▪

Bachelors of Science in ESET / Minor in Mathematics ▪ Cumulative GPA: 3.0

**Collin College** ▪ Plano, TX (Fall 2012-Spring 2015) Associates of Science ▪

Cumulative GPA: 3.5

**Activities & Interests**

**Programming:** Independently created various projects such as:

- Random quote generator using imgur’s API

- Personal portfolio page

- CRC calculator in assembly code

**Robotics:** Built and programmed an autonomous robot designed to follow a wire fed with AC current. The robot had two race modes depending on the type of track.

**Skills**

**Proficient in Programming:** Python ▪ C ▪ C++ ▪ Assembly Language ▪ Java ▪ JS ▪ CSS ▪ HTML

**Electronics:** PCB Design ▪ Mixed Analog/Digital Designs ▪ Embedded Platforms

**Network Design:** Network Configuration (Cisco, Juniper) ▪ Wireshark ▪ Network Security

**Professional Experience**

**Internet2 Technology Evaluation Center** (April 2017 - Present) ▪ *Network Technician*

- Meeting with several Network Engineers in the area to map their fiber routes in ArcMap

- Assisting in the execution of latest-technology network projects

- Testing and troubleshooting network implementation errors

- Performing maintenance/upgrading current network systems

**Skyline RV Park Construction** (Summer 2016 & 2017) ▪ *Construction Manager*

- Overseeing the project by maintaining time constraints

- Supervising the field crew and delegating tasks

- Interpreting blueprints and troubleshooting potential problems