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 Electronics Engineering expertise so that I can be a valued 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 ▪ Major GPA: 3.4

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

Cumulative GPA: 3.5

**Activities & Interests**

**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.

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

- Random quote generator using imgur’s API

- CRC calculator in assembly code

**Skills**

**Electronics & Electrical Applications:** PCB Design ▪ EMAG & High Frequency Systems ▪ Embedded Platforms ▪ Mixed Analog/Digital Design

**Network Design:** LAN config.(Cisco, Juniper) ▪ Wireshark ▪ Network Security

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

**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