**EDUCATION**

**Bachelor of Science in Computer Engineering Anticipated 2019**

**University of Cincinnati, Cincinnati, Ohio (3.1/4.0 GPA)**

* Scholarships: Cincinnatus Annual Scholarship, Freshman Engineering Scholarship
* Activities: IEEE, ACM
* Relevant Classes: Introduction to Programming for Electrical and Computer Engineers (C++)

**Carroll High School, Dayton, OH (4.2/4.0 Weighted GPA) Graduated May 2014**

**WORK EXPERIENCE**

**Arcane Survival Minecraft Server May 2014 – Present**

*(Founder / Administrator)*

* Maintain a welcoming and fun environment for players to enjoy
* Develop java plugins for server customization
* Create and maintain server website: [www.arcaneminecraft.com](http://www.arcaneminecraft.com)

**University of Cincinnati College of Business                          Sept 2014 - Present**

*IT Helpdesk Consultant (Part time: 20hrs / week)*

* Assist College of Business employees and students with technology issues
* Install operating systems and necessary software on college computers

**Siemens PLM Software – Milford, OH Aug 2015 – Dec 2015**

*1 Semester Co-op (Full Time)*

* Worked with 4 other co-ops to develop an internal java-based application to assist QA testing
* Collaborated with international team members to plan out and progress application
* Gained experience using an agile software development process
* Became familiar with large existing codebase
* Took lead on creating a Java Swing application for the QA team

**AFRL-DSRC - WPAFB       May – Aug (2014 & 2015)**

*2x 12-week Summer Internship (Full Time)*

* Was approved for DoD Secret Clearance valid until 2025
* Met with mentor and other senior staff members to plan out vision for projects
* Managed 2 separate web development projects
* Experimented with software defined networking technologies
* Wrote technical reports on projects
* Gave presentations on progress and findings several times to different groups

**Air Force Research Laboratories - Dayton, OH                                    June 2013 - Aug 2013**

*5-week Summer Internship (Full Time)*

* Managed and developed an Android application for use by internship program
* Used version control to organize code and collaborate with team members
* Contributed to a technical report and a wiki page about the project for documentation

**TECHNICAL SKILLS**

* Proficiency with Linux and Linux terminal
* Programming Languages: Experience with Java, C++, Python, PHP, and JavaScript
* Software: Skilled with Git, CVS, Eclipse, PuTTY, CodeBlocks, Vim, and MATLAB
* Worked with MySQL and SQLite Databases