

Braden Arestides

<https://github.com/barestides>

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EDUCATION

Bachelor of Science in Computer Engineering **Anticipated 2019**
University of Cincinnati, Cincinnati, Ohio (3.1/4.0 GPA)

- Scholarships: Cincinnati 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

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