**MATTHEW W. STAUDIGEL**

2508 Auburn Ave Apt 23 staudimw@mail.uc edu (513) 939-8369

Cincinnati, OH 45219 **EDUCATION**

**Computer Engineering Student**, University of Cincinnati Class of 2019

* Electronics I and II, Advanced Data Structures, Embedded Systems, OS GPA 3.39/4.0
* Achieved Dean’s List for the past two semesters

**WORK EXPERIENCE**

**Software Engineering Co-Op**, Siemens PLM Software1/2017-Present

* Worked as a member of the development team for Siemens PLM CAD software NX, 2D Drafting
* Resolved dozens of problem reports, or software bugs and phase regressions
* Experienced in using Perforce version control software along with in-house version control software
* Optimized internal tool that gathers large amounts of data associated to drawing objects for debugging
* Worked as a member of a project team to enhance functionalities for the next release of NX CAD
* Wrote technical documents explaining the functionality and flow of code I contributed to the project
* Gained experience working with legacy code and traversing a codebase of 300+ million lines of code

**IT Co-Op**, thyssenkrupp Bilstein of America 8/2015-8/2016

* Provided desk-side technical support for a company of over 300+ employees
* Answered helpdesk hotline phone calls from employees to resolve software and hardware issues
* Designed the contents and layout of a new printer server implemented throughout the main plant
* Conducted iPhone 6 screen repairs with other IT co-ops for the company
* Imaged 200+ computers/devices for specific company uses requested by the employees
* Wrote and implemented batch scripts to complete simple automated tasks for end user issues
* Wrote documentation on known processes unique to the IT department for future reference

**TECHNICAL SKILLS**

* Coding in C/C++, Java, and Python with basic knowledge of HTML, CSS, and JavaScript
* Using Object-Oriented Programming to develop new objects as well as traverse a codebase
* Experience using Command Line in Linux, primarily with C-Shell and Bash
* Creating virtual machines of different operating systems for testing code in various environments
* General knowledge of implementing Active Directory Users and Computers in a large company
* Experience with Windows Server 2012 R2 to design the layout/naming convention of a print server
* Working with small teams using team-based software applications like Spiceworks, git, and Github

**ACTIVITIES**

**Baseball Player/Team Captain**, **Intramural Softball** 6/2011-present

* Assisted and volunteered with the organization of the high school team’s youth baseball camps
* Instructed kids ranging from ages 5-14 about the fundamentals of the sport during the summer camps

**Volunteer**, RASKALS, Habitat for Humanity, Joe Nuxhall Miracle Fields 2009-Present

* Collaborated with other volunteers to complete yard work for senior citizens in West Chester, OH
* Volunteered in a disaster drill for Cincinnati Children’s Hospital and Butler County Medical
* Built dry wall measurements and cut out dry wall sections for a house of an underprivileged family
* Assisted kids with mental disabilities in order to allow them to play baseball at the Joe Nuxhall Fields