Jonathan J. Schaeffer

Allegheny College (Box #1844)
520 North Main Street
Meadville, PA, 16335
+1 724-681-7946
jschaeffer97@gmail.com

Education

Anticipated May 2019	**B.S. in Music**, *Allegheny College, Meadville PA* · Cumulative GPA: 3.149 / 4.000 In-Major GPA: 3.550 / 4.000
Minor	Computer Science
2015-2016	**Alden Scholar (Dean's List)** Completed a minimum of 30 credit hours and achieving a grade point average of 3.20 or higher

Skills

Languages	**Proficient**: Java, PHP, Python **Familiar**: HTML5, CSS3, SQL
Software	Linux, Vim, Tmux, Git, GitHub, BitBucket, Slack, Apache, PhpMyAdmin
Other	Cisco Hardware/Software, VLans, DNS, DHCP, PaloAlto firewall

Work Experience

2017-present — **Allegheny College ITS**, *Technology and Networking Services*
- Assist in testing fiber lines between buildings to enhance network
- Configure and deploy Cisco switches across campus to replace outdated ones
- Assist maintaining the Cisco Access Points throughout campus to provide reliable internet
- Migrate and update current firewall to PaloAlto based Firewall for a more secure network

2016 (Summer) — **Quandarymat**, *Software Development Intern*
- Used and operated a Red Hat server to gain understanding of Red Hat
- Gained experience with setting up and configuring Apache, PHP, SQL, and PHPMyAdmin on Red Hat
- Developed an in house tool for searching developers and past projects using PHP and SQL
- Started to develop a front end extension for my in house tool using HTML5

2015-2017 — **Allegheny College ITS**, *User Services*
- Removed outdated and wired new equipment into the podiums of classrooms for a better user experience
- Installed requested software on faculty, staff and public machines with administrative privileges
- Wired network and phone jacks to provide students with high-speed internet
- Eliminated malware and viruses from student machines (Windows and MacOS)
- Answered phones to provide Level One tech support to students, faculty, and staff on campus

2014-2016 — **JCPenny**, *Customer Support Expert*
- Excelled in providing customers with exceptional Customer Service
- Responsible for maintaining look and feel of the store
- Investigated and resolved customer complaints and inquiries
- Resolved customer questions over the phone

Relevant Courses

Spring 2017 — **Programming Language Concepts**
- A study of the important concepts in the design of programming languages, with emphasis on data types, scoping, binding times, control structures, facilities for abstraction, and storage allocation.

Fall 2016 — **Principles of Computer Organization**
- Introduction to the basic organization and operation of computers including logical structure hardware components, machine and assembly language and computer system performance.

Artificial Intelligence
- Fundamentals of Artificial Intelligence. Topics include agents, knowledge representation, machine learning, general problem solving, natural language processing, neural networks, evolutionary computation, computer vision, robotics, and philosophical questions.