







JONATHAN SCHAEFFER

 [GITHUB.COM/JONSCHAEFFER](https://github.com/Jonschaeffer)


EXPERIENCES

- Present
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2015
- **User Services & Networking Services**
Allegheny College Information Technology Services  Meadville, Pennsylvania
 - Removed outdated and wired new equipment into the podiums of classrooms for a better user experience
 - Answered phones to provide Level One tech support to students, faculty, and staff on campus
 - Wired network and phone jacks to provide students with high-speed internet
 - Configure and deploy Cisco switches across campus to replace outdated ones
 - Assisted in maintaining the Cisco Access Points throughout campus to provide reliable internet
- Aug.
2018
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May
2018
- **Web Developer Intern**
Quandarymat  (Remote, North Carolina)
 - Became familiar with Wordpress, Shopify, and creating Wordpress Plugins
 - Utilized HTML, CSS, PHP, and Javascript to create Wordpress templates, modify/update existing webpages
 - Worked in a remote environment and took apart in weekly standup meetings & daily communication through Slack
 - Partook in frequent code reviews with employees
 - Relied heavily on self research to learn new technologies and to implement them
- Aug.
2018
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May
2018
- **Radio Producer Intern**
WQED Multimedia  Pittsburgh, Pennsylvania
 - Leveraged Magix Sequoia to create and edit audio promotions for the air
 - Responsible for interviewing guests, editing the recording, and posting on the website
 - Produced "Summer Organ Concert Series" weekly radio show
- 2016
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2014
- **Customer Service Expert**
JCPenney  Pittsburgh, Pennsylvania
 - Excelled in providing customers with exceptional Customer Service
 - Responsible for maintaining look and feel of the store
 - Investigated and resolved customer complaints and inquiries

NOTEABLE PROJECTS

- 2019
- **NHL Game Recaps Cross-Platform Desktop App**
Side Project
 github.com/JonSchaeffer/nhlrecapdesktop
 - Used Electron to build a cross platform desktop application
 - Gained a better understanding of AngularJS, JSON parsing, REST, and developing Single Page Applications
 - Refined knowledge of Javascript, NodeJS, and AngularJS
- 2019
- **Jazz Appropriation in Classical Music through Erwin Schulhoff and Hot Sonate**
Allegheny College Senior Thesis
 - Researched the life of Erwin Schulhoff and how Jazz Music found a place in Interwar Germany
 - Analyzed Schulhoff's Hot Sonate comparing and contrasting his composition style to American Jazz music
 - Compared compositional styles, mainly jazz focused, from Schulhoff to Claude Debussy
 - Anticipated performance of Hot Sonate in Senior Recital
- 2018
- **Reddit Comment Sentiment Analysis**
Allegheny College
 github.com/JonSchaeffer/RedditSentimentAnalysis
 - Worked in a team to parse through millions of Reddit comments for hate speech
 - Utilized tools like HateSonar, jq, slice, and RStudio to parse and analyze data
 - Leveraged Python and Bash scripting to automate Sentiment Analysis on Reddit comments

EDUCATION

- May
2019
↑
2015
- **B.A. in Music & Minor in Computer Science (Anticipated May 2019)**
Allegheny College  Meadville, PA
Cumulative GPA: 3.245/4.000 In Major GPA: 3.533 In Minor GPA: 3.460

CONTACT INFO

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SKILLS

Proficient

HTML5
Javascript
CSS3
Java
PHP
Python
SQL

Software

Linux
Electron
Vim
Tmux
Git
GitHub
BitBucket
Slack
Apache HTTP Server
PhpMyAdmin
Cisco
Magento
Shopify
Laravel

RELEVANT COURSES

Web Development
Database Systems
Data Analytics
Artificial Intelligence
Principles Comp Organization
Programming Language
Concepts