JONATHAN SCHAEFFER

 GITHUB.COM/JONSCHAEFFER

EXPERIENCES

Present ↑ 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- Removed outdated and wired new equipment into the podiums of classrooms for a better user experience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- Configure and deploy Cisco switches across campus to replace outdated ones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 ↑ 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 ↑ 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 ↑ 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

NOTABLE 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