

Jonathan Mendez

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EDUCATION

Allegheny College, Meadville, PA
Bachelor of Science – Computer Science (double major Music)

Expected Graduation: May 2020

Relevant Courses:

Intro to Computer Science I & II, Software Engineering, Computer Organization, Music History II Styles: 1750-1900

WORK EXPERIENCE

Stage Manager, Music Department, Allegheny College

July 2017 - Present

- Manage stage setup for music affiliated concerts and weekly rehearsals

Instructor, Old Bridge High School Marching Band, Old Bridge, NJ

Seasonally August 2016 – Present

- Responsible for educating students in marching and playing fundamentals and technique
- Traveled with the organization to competitions to supervise and prepare students
- Choreographed movement and helped students excel at show music and exercises

COURSE PROJECTS

Software Engineer, Accelegator Project, Allegheny College

October 2017

- Created a software tool for accelerated and adaptive advising
- Tasked with parsing CSV into a SQLite database and querying the SQLite database with emails/fields/keywords/etc.
- Focused on implementing query functions

Project Manager, GatorGrouper Project, Allegheny College

October 2017

- Created an automated group formation tool for computer science courses
- Assigned tasks to my team and met with the 6 other project managers to handle merge conflicts
- Focused on testing the program's execution environments and supporting marking students absent to avoid group assignment

Web Developer, Mendez.github.io Project, Allegheny College

January 2017 – May 2017

- Created a mobile ready website using github and beautiful-jekyll
- Designed to display in-class presentations and course assignments

LEADERSHIP & SERVICE

Substitute Performer, Music Department, Allegheny College

October 2017

- Asked to perform in place for professor in Brass Quintet

Member, Union Latinx, Allegheny College

September 2016 - Present

- Help to design a website and attend weekly meetings

Performer, Music Concerts, Allegheny College

September 2016 - Present

- Participated in annual concerts for Wind Symphony, Wind Ensemble, Jazz Band, and Brass Quintet

Performer, Performance Seminar, Allegheny College

September 2016 - Present

- Performed solo repertoire with piano accompanist
- Earned 2 academic credits towards graduation

Performer, Drum and Bugle Corps, The Cadets

December 2016 - August 2017

- Auditioned for and was selected as a member
- Toured the country and competed at Drum Corps International finals and placed 7th out of 23
- Rehearsed 7 days a week and 16 hour days minimum starting in May

Performer, Drum and Bugle Corps, Jersey Surf

January 2014 – August 2015

- Auditioned for and was selected as a member
- Toured around the country performing at venues such as the Alamo Dome and Lucas Oil Stadium
- Rehearsed 7 days a week and 16 hour days minimum starting in May

SKILLS

Computer: Gitflow model, Github, Bitbucket, PC, Mac, and Linux proficient; *Microsoft Office:* Word, Excel, PowerPoint; *G Suite:* Gmail, Docs, Sheets, Slides

Programming Languages: Html, Python, C, Java

Music: 8 years of euphonium/baritone, 1 year of trombone, 4 years of percussion, 2 years of trumpet