Brian Durkin Jr.

(215)778-6964
BDURK21@GMAIL.COM

Junior Computer Science major at Temple University who has experience in Java, Python, C, HTML, CSS, and Javascript. I've taken courses such as Web Development, Mobile App Development, Data Structures, Program Design and Abstraction, Discrete Math, Calculus 1 & 2, Intro to Python, Probability Stat, and Low-Level Programming. I also have work experience in computer science at Comcast.

Job Experience

JUNE 2020-PRESENT

Foulkeways Retirement Home, Gwynedd – *IT Intern*

- Assisted 10-30 residents per day with technology problems with products such as phones, printers, computers, tablets, and TVs
- Built a network monitoring computer using Linux and the software Zabbix to monitor the Guest Wi-Fi network
- Piloted a drone and created videos for the marketing team with Adobe Premiere Pro and Adobe After Effects
- Worked with Raspberry Pi's to create digital signage to provide residents with important information regarding COVID-19

SEPTEMBER 2017-JANUARY 2018

Comcast, Philadelphia – *Computer Science Mentee*

- Mentored by Steve Ziring, a Senior Product Manager at Comcast Technology Studios
- Ran tests and reported results on Comcast's streaming service, VIPER(Video IP Engineering & Research)
- Assisted mentor in patching the bugs we found while testing the code

Coursework

- Replicated a UNIX shell in C
    - Shell accepted commands from the command line and executed them as a normal shell would
    - Replicated the following functions: cd, ls, cls, mkdir, echo, help, quit, environ
    - Learned about forking and piping through this project
- Created a functioning website
    - Used HTML, CSS, and Javascript to create a functioning website, still a work in progress as it is one of my classes this semester
    - http://cis-linux2.temple.edu:8080/sp21_3308_tui80358/

Leadership

- Vice President of my high school's Future Business Leaders of America club
    - Organized regional events at my high school with many surrounding high schools
    - Planned and lead club meetings almost every week
    - Participated in Computer Science competitions at the national level
- Member of my high school's Class Cabinet for entire high school career
    - Organized many school events such as dances and fundraisers
    - Made important decisions for the rest of my class of over 1,000 people

Education

AUGUST 2018-PRESENT

Temple University, Philadelphia – *Computer Science B.S.*

3.06 GPA	Class of 2022
Operating Systems	Discrete Math 1 & 2
Data Structures	Low-Level Programming