

Johnathan Middleton

703-340-7644 | Alexandria, VA
github.com/johnmiddleton12 | johnathanmiddleton1@gmail.com

INTRO

GOALS

Motivated, detail-oriented computer science student seeking to leverage programming and mathematics skills into an experience-building internship.

EDUCATION

CHRISTOPHER NEWPORT UNIVERSITY

BS IN COMPUTER SCIENCE

May 2023 | Newport News, VA
Minor in Mathematics and Applied Physics
Dean's List 2019-2020 (Freshman Year)
Cumulative GPA: 3.81
Coursework in:
Intermediate Calculus • Advanced Python
Electrostatics Physics • Linear Algebra

WEST POTOMAC HIGH SCHOOL

HIGH SCHOOL DIPLOMA

June 2019 | Alexandria, VA
Coursework in:
AP Computer Science • AP Calculus
AP Physics • AP Environmental Science
Tutored other students as a teacher's aide in AP Computer Science

SKILLS

TECHNICAL SKILLS

Proficient In:
Python 3 • Java • HTML • Javascript
CSS • Git/Github • Debugging
Microsoft Suite • Terminal • IDEs
Familiar:
Raspberry Pi • Electronics
Unity • Linux

SOFT SKILLS

Excellent:
Leadership Skills • Motivator
Team Player • Communicator
Problem Solver • Work Ethic

EXPERIENCE

AMAZON | GROCERY BAGGER

May 2020 - September 2020 | Alexandria, VA

- Helped customers get groceries to vehicles.
- Pleasantly greeted customers and provided prompt and courteous service at all times.

BUFFALO WILD WINGS | Host

July 2019 - November 2019 | Alexandria, VA

- Assisted managers with quickly resolving service- and food-related issues
- Supported servers, food runners, and bussers by keeping dining area ready for every guest.

OUTBACK STEAKHOUSE | Host

January 2019 - June 2019 | Alexandria, VA

- Watched dining area staff to evaluate server loads and calculate accurate wait times.
- Documented reservations and communicated changes to guests using POS system.

PROGRAMMING PROJECTS

GRADE BOOK ANALYZER | TKINTER, PYTHON

- Built a system to effectively analyze many files of grade
- Able to sort through data using different combos of data
- Uses nested dictionaries to read data from files

2D PLATFORMER | JAVASCRIPT, PHASER, HTML

- Developed a web-based platformer using Javascript and Phaser library
- Provided valuable experience in physics, tilemapping, and game interfaces

CLUBS & EXTRACURRICULARS

HIKING CLUB | MEMBER, CNU

September 2019 - Present | Newport News, VA
Member of the Hiking Club at Christopher Newport University

- McAfee Knob in September 2019
- Virginia Beach in March 2020

TRACK & FIELD | TEAM CAPTAIN, WPHS

August 2017 - June 2019 | Alexandria, VA
Achieved team captain leadership role after two seasons of track & field

- Guided teammates through exercises and lifts
- Large time commitment to the team to achieve personal and team goals

ROBOTICS CLUB | Co-FOUNDER, WPHS

September 2018 - May 2019 | Alexandria, VA
Co-founder of a robotics club at West Potomac High School with Zayn Hadan

- Team player and leader as co-founder of club
- Introduced interested students to the basics of programming
- Provided tutoring to those struggling in programming