

Noor Buchi

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OBJECTIVE

Gain professional experience through an internship that helps me develop new skills and have a better idea of my interests

EDUCATION

Allegheny College, Meadville, PA
Bachelor of Science in Computer Science
Minor: Political Science

Anticipated Graduation Date of May 2022
GPA: 4.00

Distinguishments

Trustee Scholar

August 2019 - Present
2019-20

Distinguished Alden Scholar

Related Coursework: *Computational Expression, Data Abstraction, Software Engineering, Algorithm Analysis, Programming Languages, Cloud Computing, Software Innovation, Calculus II, Introduction to Statistics*

WORK EXPERIENCE

Computer Science Technical Leader: *Allegheny College*

August 2020 - Present

- Attend meetings to receive performance feedback and provide updates
- Hold weekly office hours to assist students in introductory computer science courses
- Assist 20-25 student in completing class activities and assignments

Store Associate, Aldi Inc., Lower Burrell, PA and Meadville, PA

June 2018 - Present

- Assist customers in finding and comparing products
- Operate cash register and handle money responsibly
- Maintain a clean working environment in the store
- Stock Shelving units with needed items in an organized manner
- Resolve customer concerns professionally

Subject Tutor, Learning Commons, *Allegheny College*

August 2019 - May 2020

- Assist 3-4 students a week in beginner calculus level math and Arabic language
- Develop student's studying skills and improve subject competencies by providing advising strategies
- Prepare and construct individualized lessons plans according to student skill level
- Hold weekly office hours to support students outside of classroom learning

Financial Aid Intern, Financial Aid Office, *Allegheny College*

August 2019 - March 2020

- Input information into office databases and spreadsheets such as Excel and Colleague
- Answer phone calls and assist callers according to their concern regarding financial aid
- Make appointments for supervisors with respect to their schedules
- Organize and file sensitive office documents and records in alphabetical order to ease future access

SKILLS

- **Programming languages:** Java, Python, HTML/CSS, Visual Basic, Go
- **Other tools:** Git, Pytest, EC2, Linux, Docker, JUnit, Autodesk Inventor
- **Soft Skills:** Bilingual communication (English and Arabic), French (Intermediate), detail-oriented, eager to learn, time management, teamwork, problem-solving.

PROJECTS

2-3 B-Tree Visualizer

May 2020

- Built using Java and Graphviz to visualize 2-3 B-Trees
- Implementation of insertion, deletion, and breadth-first traversal

Cogitate

March 2020

- Built using Python to retrieve and analyze statistics from GitHub repositories
- Stores data using .JSON, web interface implementation using Streamlit

GatorSorter Sorting

November 2019

- Implementation of basic sorting algorithms in Java
- Step by step demonstration of Bubble Sort, Insertion Sort, and Selection Sort

EXTRACURRICULARS

Allegheny College Republicans: *Vice President*

August 2019 - Present

- Participate in meetings and group discussions and help members prepare for debates
- Hold executive board meetings and arrange upcoming events

Association for Computing Machinery Allegheny College, *Member*

August 2019 - Present

- Attend meetings and group study events
- Participate in open source software events such as Hacktoberfest

Allegheny International Club *Member*

August 2019 - Present

- Attend meetings and help in organizing events
- Prepare food for the international bazaar

HOBBIES AND INTERESTS

- Chess, tennis, Ping Pong, gaming
- Investing, reading