

Amadou Barry

80 Ballou Ave, Dorchester, MA 02124 | Barryamadou556@gmail.com | (857) 999-1393

EDUCATION

Bridgewater State University - Bridgewater, MA **Anticipated May 2022** *Bachelor of Science degree in Computer Science*

Benjamin Franklin Institution of Technology - Boston, MA **Summer 2017 & 2018** *Early Access to College (EAC) Program*

RELEVANT COURSEWORK

Intro to Computer Science I & II, Data Structure & Algorithms, Intro to Computer Organization, Web Development, Introduction to Public Speaking, Intro to Linear Algebra, Problem Solving in Math

RELATED ACADEMIC EXPERIENCE

Bridgewater State University | Bridgewater, MA **Fall 2020** *Game Design - Escape from Xanadu*

- In the game a prisoner tries to escape from a 7x7 game board while 4 guards patrol the board • Starting from the lower right corner of the board, each turn the player moves the prisoner in one of four directions (up, left, down, right) by entering on the keyboard "w", "a", "s" or "d."
- If a guard and the prisoner end up on the same square, the prisoner is re-captured. If the prisoner gets to the square in the upper left corner, the prisoner escapes and wins the game.

Bridgewater State University | Bridgewater, MA **Fall 2020** *Computer Science – Sim Calculator Project*

- Created a Sim Calculator which can add, subtract, multiply and divide in Java Coding. • Once a "=" is entered the total displays; entering "0" will shut off calculator and end program

WORK EXPERIENCE

RSIG SECURITY & Pal American Security Guard | BOSTON/DORCHESTER/ STOUGHTON MA **April 2021 – Currently Employed** *(full time/ Part time)*

- Responsible for monitoring Multiple CCTV cameras around the hospital and buildings
- Answer every phone call in the switchboard room and transfer patients to the doctors and nurses.
- Go around inside the Hospital using a security round tracker to tag censors around the building.
- Goes From site to site to guard Residents building homes within the BOSTON/DORCHESTER areas.
- Responsible for giving residents their mail and delivery packages while recording at least 1 occurrence within the site every hour.
- Responsible to report any issues or concerns using an app called "LightHouse"

IHOP | Cambridge, MA **April 2019 – March 2020** *Host & Service Clerk*

- Answer telephone calls, responding to questions about breakfast and lunch menu items • Operate cash registers, handling cash and credit to accept payments for meals

Tinsley Center at BSU | Bridgewater, MA **October 2018 – March 2020** *Work study*

- Check students and into the fitness room, assisting students with any ID malfunctions • Maintained gym equipment machines, sanitizing them after use to abide by safety standards

Cooper Community Center | Boston, MA **June 2017 – August 2017** *Teacher Assistant*

- Escorted children approximately 4 to 5 years old to different field trips around the city • Facilitate activities and events to promote a healthy and fun learning environment.

SKILLS

Software: Python coding, Java Coding, Adobe Premiere, iMovie, Canon model.

Computer: Google Drive, Microsoft Word, Excel, PowerPoint, Outlook, Zoom, Teams

Language: Fluent in Wolof, Fulani and English

Driving: Car License