Dabana Intenque

915 Warren Ave. Brockton, MA 02301 | (508) 818-4266 | Dintenque@student.bridgew.edu

EDUCATION
Bridgewater State University | Bridgewater, MA   **Anticipated May- 2023**
Bachelor of Science degree in Computer Science

Minor: Mathematics, Statistics & African Studies
Major GPA: 3.720; Dean's List: 4 semesters

RELEVANT COURSEWORK
Computer Science one & II, Operating Systems, Data Structures & Algorithms, Software Engineering, Computer Networking, Statistical Methods one and II, Math Calculus one, Single Variable Calc II, Linear Algebra, MATC Learning Workshop

SKILLS & COMPETENCIES
Programming & Operating Systems: Python, Java, C, Kotlin, HTML, CSS, MongoDB; macOS, Windows, Linux
Software: PyCharm, Visual Studio Code, Eclipse, IntelliJ IDEA, Git, Unity, Android studio, Zoom, Microsoft Office, Google, Drive.

Language: Multilingual in Portuguese, Cabo Verdean, Guinea-Bissau Kriol, and English.
Intermediate in Spanish and French

RELATED PROGRAMMING PROJECTS
Bridgewater State University | Bridgewater, MA   **January 2021**
Traffic Light Simulation -Computer Organization
- Designed an Operation System using one Arduinos to handle the execution of the project
- Built traffic light controller using registers, adders, and logic gates (AND, OR, NAND, NOR NOT)
- Modeled the lights for a north/south road making a junction with an east/west road
- Constructed digital circuit that controls six output lights (on/off for lights on two traffic signals)
- Coded Emumaker86 simulator, implemented by using Arduino Uno, breadboard, and lights.

Independent Programming   **March 2021**
Hours Into Education
- Utilized IntelliJ IDE to determine educational plan (years, months, weeks, days, hours & seconds
- Built three different classes**,** *Hours-Into-Education*, *Information-Saving* and *Wasting-Hours*
- **Hours-Into-Education** class handles instance variables and modifies helper class operations
- Help students identify how many hours he/she waste a day on distractions

RELATED WORK EXPERIENCE
Bridgewater State University | Bridgewater, MA   **February 2021**

 Intern at TTC (Teaching Technology Center)
- *Worked as an AR (Augmented Reality) researcher & developer for the TTC to help the students have access to a piece of information using a cellphone camera*

Hack.Diversity fellow   **January 2022**
- *Worked on a team project to create a* web application that allows doctors to submit structured radiology reports (assessments of x-ray images) for exams of patients with COVID-19.

Math Tutor & Peer Leader
- Managed a process for helping students in discovering the importance of mathematics and how to apply math to the real world

CAMPUS CLUBS & ORGANIZATIONS

BSU Math Club – *Member*   *January* **2019**
BSU Student Advisory Board Honor Department – *Member*   **February 2021**
BSU Computer Science Club – *Member*   **March 2021**

OTHER WORK EXPERIENCE

Wendy's | Brockton, MA   **Oct 2017 – 2020**
Shift Supervisor
- Supervised up to 8 employees per shift, creating schedules based on employee efficiency
- Counted register and prepared money for a deposit, writing weekly inventory on food and supplies