# BISMARK BUERNORTEY BUER

Abu Dhabi | +971 50 762 3697 | bb3621@nyu.edu

## EDUCATION

**New York University Abu Dhabi**                                                                 **Abu Dhabi, UAE**
Bachelor of Science in Computer Science                                              Graduation Date: May 2027

**Mfantsipim School**, Cape Coast, Ghana
General Science, WASSCE Diploma: 8As                                                         Nov 2018 – Oct 2021

## RELATED EXPERIENCE

**Participant**, Central University STEM Leadership Academy                    Jan 2022 – March 2022
Engaged in immersive project-based learning. Collaborated with a mentor on anti-infrared panels to enhance energy efficiency and urban sustainability in smart cities.

**Participant**, UENR Renewable Energy and Water Camp, Grade 12         Feb 2021 – March 2021
Selected as one of 20 students to apply math, science, and engineering principles in project-based investigations of bio and renewable energy.

**Library Assistant**, Balme Library, University of Ghana                         March 2023 – June 2023
Organized and categorized library materials, facilitated reference inquiries, and ensured accurate documentation of patron interactions.

**Head of Newspaper Committee**, Mfantsipim School, Grade 11, 12          Oct 2020 – June 2021
Led the school's newspaper committee in content creation and layout design, enhancing visual impact and adherence to publication standards.

**Math and English Tutor**, YAF Ghana/Walden Test Prep, Kumasi, Ghana      Aug 2022 – Feb 2023
Instructed over 60 students in SAT preparation and provided mentorship during college application processes.

## COMMUNITY SERVICE

**Project Volunteer & Mentor**, Ecokids Ghana, Post-Graduation               June 2022 – July 2022
Designed educational activities to promote sustainability and environmental awareness among students.

**English Tutor**, Afrima Foundation Child Literacy Program, Grade 10, 11
Empowered young learners to develop English language skills through tutoring and mentoring.

## LEADERSHIP EXPERIENCE

**NYUAD Mentorship Network**, Abu Dhabi, UAE                                         Sep 2023 – May 2024
Participated in professional development seminars and mentoring sessions focused on job readiness.

**Lead Programmer,** Mfantsipim Computer and Robotics Club, Grade 11, 12       0ct 2020 – June 2021
Trained club members and led programming and design efforts for robotics competitions.

**NYUAD Youth Leadership Network**, Abu Dhabi, UAE                                 Nov 2023 – Dec 2023
Mentored high school students on sustainability initiatives in preparation for COP 28.

## SKILLS & INTERESTS

**Computer**: Microsoft Office, C++, Python, C#, HTML, CSS, MATLAB, Unity, Adobe Photoshop, Exif Tool
**Language**: Twi/ Fanti, Native Fluency; English, Fluent