Drew T. Bayles

Provo, UT

(973) 979-7973 | dbayles1@byu.edu

## Education

Brigham Young University Provo, UT

Bachelor of Science in Computer Science Apr 2023

* Emphasis: Software Engineering
* Minors: Africana Studies, International Development
* Relevant Coursework: CS 224 Computer Systems, CS 235 Data Structures, CS 236 Discrete Structures

Mount Olive High School Mount Olive, NJ

* GPA: 3.86 / 4.00 | Renaissance Honor Roll Award 4 years Jun 2017
* Junior Class Vice President
* American Legion Jersey Boys State delegate in 2016 (1 out of 1,000 in-state delegates)

## Experience

Community Development Network Provo, UT

*Project Coordinator Intern* Sep 2020 – Present

* Primary liaison with in-country partner organizations and potential collaborators
* Collaborate with Instructional & Psychology Technology mentors to further develop open-content curriculum
* Work side-by-side business interns to research and develop micro franchise iterations to be deployed mid-2021

Community Development Network Provo, UT

*Information & Communications Technology (ICT) Intern* May 2020 – Aug 2020

* Worked on an interdisciplinary team focused on expanding global access to literacy and self-reliance content
* Distributed surveys and analyzed data to plan an Open Educational Resource online portal in West Africa
* Developed a mobile, low-broadband portal targeted towards rural individuals with low connectivity

Naccarato Leadership Center Provo, UT

*IT Specialist* Dec 2019 – Present

* Manage a database of 30,000+ clients and enhance weekly email deliverability/security to each client
* Collaborate with marketing team members to develop innovative approaches that have increased client signups
* Explore scripting in Python, Objective-C, and JavaScript to improve productivity of day-to-day tasks

## Leadership & Service

The Church of Jesus Christ of Latter-day Saints Cape Coast, Ghana

*Volunteer Representative* Sep 2017 – Aug 2019

* Led and instructed 8-24 other volunteers to increase productivity, communication, and problem solving
* Designed and conducted weekly/monthly volunteer training to follow up on and set high goals
* Planned and delivered 20+ weekly lessons on life skills and behavioral habits

National Honor Society Mount Olive, NJ

*Webpage Secretary* Aug 2016 – Jun 2017

Mount Olive Marching Band Mount Olive, NJ

*Leadership Ensemble* May 2015 – Jun 2017

## Awards, Skills & Interests

* BYU Africana Studies Student Symposium Finalist - "Islamic Reform in Northern Nigeria"
* Programming experience – C++, Java, HTML, CSS, JavaScript
* FRC Robotics team world championship qualifier for 4 consecutive years
* Mallet percussion – performed in wind, percussion, and regional audition-only ensembles for 6+ years
* *Eagle Scout*, Boy Scouts of America 2017