# **Drew T. Bayles**

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#### **EDUCATION**

## **Brigham Young University**

Provo, UT

Apr 2023

Bachelor of Science in Computer Science

- 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

- 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

## **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