Drew T. Bayles

Provo, UT

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## Education

Brigham Young University Provo, UT

*Bachelor of Science in Computer Science (Emphasis in Software Engineering)* ExpectedApr 2023

* Minor: Africana Studies
* GPA: 3.85 / 4.00
* Relevant Coursework: Algorithm Design & Analysis, Data Structures, Database Modeling, Discrete Mathematics, Linear Algebra, Software Design, Software Entrepreneurialism, Systems Programming

## Experience

TaxBit Draper, UT

*Software Engineer Intern* June 2022 – Present

* Built and maintain a validation-webhook ingesting 100M+ crypto transactions daily
* Monitor and test endpoints via Postman - increasing bug detection and communication to non-engineers
* Skills: TypeScript, AWS, Serverless, CircleCI, Postman, Bitbucket

AppsTango LLC Lehi, UT

*Security Specialist* May 2021 – Apr 2022

* Principle security auditor for all company accounts (25+)
* Ensured database security, user access integrity, API encryption, and documentation
* Trained on-site for AWS Cloud Practitioner certification

*Project Manager* Dec 2020 – Apr 2022

* Led design and feature-related engineering priorities for mobile and web-based apps
* Managed teams of 4-8 offshore software engineers via Jira using agile principles
* Assisted in architecting 10 custom projects using AWS technology stacks

Naccarato Leadership Center LLC Provo, UT

*IT Specialist* Dec 2019 – Dec 2020

* Managed a database of 30,000+ clients and enhanced weekly email deliverability/security to each client
* Collaborated with marketing to develop innovative approaches that increased client signups
* Explored scripting in Python, Objective-C, and JavaScript to improve productivity of day-to-day tasks

Community Development Network 501(c)(3) Bountiful, UT

*Information & Communications Technology (ICT) Intern* May 2020 – Jul 2021

* 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
* Managed development of a low-broadband portal targeted towards rural individuals with low connectivity

## 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

## Awards, Skills & Interests

* BYU Africana Studies Student Symposium Finalist - "Islamic Reform in Northern Nigeria"
* 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