

TANZANIA COLEMAN

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EDUCATION & PROFILE

Motivated **Mathematics and Information Technology** student eager to leverage experience in an entry level position within computer science, mathematics, research and/or technology sectors.

Bachelor of Science: Applied Mathematics Degree, Information Technology Degree Anticipated May 2019

North Carolina Agricultural and Technical State University, Greensboro, NC

TECHNICAL SKILLS

Operating Systems: Unix, Linux

Languages: LaTeX, Java, JS, SQL, HTML, CSS, PHP, Python, Angular, React

Applications: MATLAB, Microsoft 2016

Databases: Oracle, Mongo, Maria

Analytics: Data Analysis, Proofs and Algorithm Development, Statistical Modeling

EXPERIENCE

SOFTWARE ENGINEER INTERN | ALLSTATE | MAY 2018 – AUG 2018

- Developed a React based application that uses Spring and REST backend to pull data from Grafana dashboards to visualize the health and status of product services
- Implemented email and SMS dashboard alerts
- Utilized Pivotal tracker to create and prioritize backlog stories for a clean production

INFRASTRUCTURE ENGINEER INTERN | ALLSTATE | MAY 2017 – AUG 2017

- Created a backend in JS for production of company's application: Compliance Buddy
- Created excel analysis to align peaks for applications
- Managed companies spending for software licensing
- Overhauled organizational structure of large databases
- Responded to requests from end users, product managers and senior architects.

INFORMATION TECHNOLOGY INTERN | COMMERZBANK | JUNE 2015 – AUG 2015

- Partnered with various business heads to align IT resources with strategic business needs
- Gained exposure to coding and testing software before production

AWARDS, EXTRA CURRICULAR ACTIVITIES

- President of NC A&Ts Math Association (MAA) | Sp'17 – Sp'18
- Mathematics Department Tutor (College Algebra, Trig, Calc I-III, Linear Alg, Diff Eq, Proofs, Numerical Methods) | Fall'16 – Sp'19
- Dean's List - Academics

