ANGEL BOAKYE

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SUMMARY

Software Engineer with experience building backend systems, automation tools, and full-stack web applications. Proficient in Java, Python, JavaScript, and SQL with hands-on experience in CI/CD pipelines, REST APIs, and database optimization. Proven ability to lead technical initiatives and drive measurable improvements in high-stakes, reliability-critical environments.

EDUCATION

Georgia State University — Atlanta, GA
Bachelor of Science in Computer Science | Expected May 2026
- Dean's List (Summer 2025) | RISE Scholar (Fall 2024)

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, C, Bash, HTML/CSS
Backend & Frameworks: Node.js, Express.js, MySQL, REST APIs, Docker, Jenkins, Git, CI/CD Pipelines
Tools & Monitoring: Postman, React, AppDynamics, Wireshark, Bitbucket, OpenShift

TECHNICAL PROJECTS

Music Review Web Application | Express.js, Node.js, MySQL, REST API
- Architected and deployed a full-stack CRUD application with persistent data storage using MySQL and Express.js
- Designed normalized relational database schema and optimized SQL queries, reducing average query time by 40%
- Implemented RESTful API endpoints with input validation, error handling, and dynamic routing for improved reliability
- Built server-side rendering system for creating, displaying, editing, and deleting music reviews and artist profiles

Makeup Expiration Tracker | React, JavaScript, Local Storage
- Built web application for tracking makeup product expiration dates with CRUD functionality and persistent data storage
- Implemented date calculations for expiration tracking, search/filter functionality, and responsive UI design for mobile and desktop

PROFESSIONAL AFFILIATIONS

ColorStack — Member | **NSBE** — Member

PROFESSIONAL EXPERIENCE

Citi — Tampa, FL (Remote)
Technical Intern — Application Support & DevOps | Jun 2022 – Aug 2022
- Engineered automated reporting tool using Bash and Autosys, eliminating manual data aggregation and reducing weekly analytics time by 8+ hours
- Configured health monitoring policies in AppDynamics to proactively detect system anomalies, improving uptime by 15%
- Contributed to backend development and CI/CD deployment of internal Angular application serving 200+ analysts
- Collaborated cross-functionally with engineers and analysts to troubleshoot production issues and optimize system performance

Grady Memorial Hospital — Atlanta, GA
Pharmacy Technician | Dec 2022 – Present
- Maintain critical medication workflows in high-volume Level I trauma hospital with 1,000+ beds, ensuring 99.9% accuracy
- Led training program for 6+ new technicians and supported deployment of automated dispensing system, contributing to 30% reduction in medication errors

Advanced Pharmaceutical Consultants — Smyrna, GA
Lead Pharmacy Technician | Oct 2019 – Dec 2023
- Led team of 4 technicians and spearheaded Omnicell system implementation, reducing medication errors by 48% and accelerating new hire productivity by 40% through comprehensive training documentation