# CHARLES BAGULEY

Myrtle Beach, SC 29588

(918) 312 - 9801 | charlesbaguley@gmail.com | GitHub | LinkedIn

## EDUCATION

**Bachelor of Science in Softwar*e Engineering***
*Western Governors University | Online (Aug 2024)*

**Master of Business Administration, Information Technology Management**
*Western Governors University | Online (August 2022)*

**Bachelor of Arts in Business**
*Arizona State University | Tempe, AZ (August 2020) - GPA: 3.82, Summa Cum Laude*

## RELEVANT TECHNOLOGY EXPERIENCE

**Back End Developer Intern**
*Revature | Remote (Nov 2024 - Jan 2025)*
- Developed and optimized RESTful APIs using Java and Spring Boot to handle CRUD operations for scalable applications.
- Integrated relational database management with SQL, Spring Data JPA, and JDBC for efficient data persistence.
- Implemented test-driven development (TDD) methodologies with JUnit and Mockito to ensure application reliability.
- Designed reusable and well-documented API endpoints for seamless client-server communication.
- Gained hands-on experience in containerization and microservices architecture using Docker and Spring Boot.

**Customer Experience Support Engineer**
*TaxBit | Draper, UT (Nov 2021 - Oct 2022)*
- Troubleshot and resolved API integration issues using Postman and Datadog.
- Maintained 95% CSAT and 100% SLA compliance while collaborating with engineers to track software defects.
- Developed internal tools and Python scripts for automating data analysis processes.

## PROJECTS

**Snowflake | Android Vacation Tracker App** | *Java, Android Studio*
- Built a vacation management app in Android Studio with Room database for data persistence.
- Developed login functionality with username/password using secure protocols.
- Implemented RecyclerView for managing and displaying vacation data.
- Added features for vacation reminders and unit testing for quality assurance

**Hotel Booking Web Application** | *Java, Angular, Docker, REST, MySQL*
- Created a full-stack app using Spring Boot and Angular, featuring Docker deployment.
- Integrated REST API controllers for language translation and time zone conversion.
- Ensured quality with unit testing and successful deployment in Docker containers.

## CORE SKILLS

**Languages**: Java, Python, JavaScript, SQL (MySQL, PostgreSQL), HTML, CSS, JSON, XML
**Frameworks**: Spring, Spring Boot, Angular, React
**Tools**: Git, Docker, Postman, Datadog, AWS, Azure, JIRA, IntelliJ
**Development** : REST APIs, Agile, Cloud Computing, Unit Testing (JUnit, Mockito), Data Structures & Algorithms, Design Patterns, SDLC, Scrum