

# Rose M. Wallace

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*Detail-oriented developer with experience in logical reasoning and analytical problem solving seeking an entry level position in full stack development.*

## SKILLS

**Languages:** Java, C++, Python, JavaScript, HTML/CSS, SQL  
**Databases:** Oracle, MySQL, MongoDB  
**Core Concepts:** Object-oriented programming, Agile software development, DevOps, CI/CD  
**Frameworks:** Django, Spring Boot, Angular, NodeJS  
**Version Control:** Git, Github, Azure DevOps Repos  
**Hosting Services:** Amazon Web Services

**Testing:** JUnit, QA testing and debugging  
**IDEs:** IntelliJ IDE, Eclipse, Visual Studio, VS Code  
**Professional Skills:** collaborative problem-solving, training and development, project management, public speaking, technical writing, data-driven development  
**Also Familiar With:** Maven and Java JDK, REST API design, Kubernetes, Gherkin testing

## EDUCATION

**Wake Technical Community College** **Raleigh, NC**  
Associate of Applied Science, Computer Programming and Development  
*Graduation Date: May 2021* || GPA: 3.8

**University of West Georgia** **Carrollton, GA**  
Master of Arts in Teaching, Science || April 2014 || GPA 4.0

**University of North Carolina at Chapel Hill** **Chapel Hill, NC**  
Bachelor of Arts in Biology || Minor: Geography || May 2012

## EXPERIENCE

**DevOps Engineering Intern** **Jan 2021-Present**  
HCL Technologies **Raleigh, NC**

- Created a web application utilizing AngularJS, Java Spring Boot and MongoDB
- Worked in a team using Agile methodologies which utilized Git and version control
- Developed within a CI/CD pipeline, developed JUnit tests, and debugged issues
- Deployed application to a remote server and in process of receiving training in Kubernetes

**Computer Programming Student** **May 2019-Present**  
Wake Technical Community College **Raleigh, NC**  
*In-Class Projects:*

- Created custom SQL queries in Oracle database using command line
- Built a web application using MySQL, Python and the Django framework
- Created client-side processes for web applications using JavaScript
- Developed and coded modular C++ programs using object-oriented design principles
- Organized and managed tasks as a project manager within a team for a SDLC project collaboration

**High School Science Teacher** **August 2015-February 2019**  
North Carolina Public Schools **Hillsborough/Wake Forest, NC**

- Collaborated within a team to design, organize and implement instruction
- Communicated effectively with community stakeholders, parents, and students
- Practiced data-driven instructional planning and adapted to changes in student needs in real time