

# Sean Slaughter

☎ (864) - 986 - 5037 — ✉ stslaug@gmail.com — 🌐 seanslaughter.dev — 🌐 linkedin.com/in/stslaug

## Skills

**Cloud** Amazon Web Services, Soap and RESTful APIs **Frameworks** React.JS, JQuery, Node.js  
**Tools** Atlassian Jira & Confluence, GIT, ServiceNow **Soft Skills** Agile Workflow, Team Management, Conflict, Mediation, Project Planning  
**Languages** Java, C, C++, C#, HTML/CSS, JavaScript, PHP

## Experience

### Ally Financial Bank (Charlotte, NC)

2023 - 2024

*Intern Software Developer*

Intern Software Developer (May 2024 – August 2024)

- Managed a **MySQL** database and integrated internal **authentication services** for secure user access control.
- Deployed **Java-Based batch processing** services to safely manipulate sensitive data efficiently, reliably.
- Leveraged company-specific **AI** tools and participated in an internal hack-a-thon planning committee.
- Volunteered with local non-profits in gardening and clothing recycling.

Intern Software Developer (May 2023 - August 2023)

- Developed **Java**-based tools and integrated **AWS, Hibernate, Terraform, and REST/SOAP APIs** to streamline data exchange and provisioning.
- Operated in an **Agile** environment, contributing to sprints, stand-ups, and retrospectives for timely deliveries.
- Diagnosed issues, designed scalable **microservices**, and refined system architecture for performance and maintainability.
- Volunteered with a Charlotte-based STEM center to set up LEGO© engineering kits for local schools.

### Clemson Home (Clemson, SC)

2021 – 2023

*Residential Community Roles and Area Desk Assistant*

Residential Community Leader (Aug 2023 - Dec 2023) (previously Residential Community Mentor)

- Managed **scheduling, planned events**, and promoted educational growth for 50+ residents, fostering an inclusive environment.
- Resolved staff and student conflicts in collaboration with local law enforcement and behavioral specialists.

Residential Area Desk Assistant (Jan 2021 - Dec 2023)

- Oversaw facility access and fielded resident inquiries via phone support.
- Refined the Desk Assistant role to better serve community needs.

### Other Experiences

*Publix (Deli Clerk)*

Dec 2023 - Present

*McDonald's (Shift Manager)*

May 2018 - Jan 2021

## Education

Clemson University, Clemson, SC

*B.S. in Computer Science*

### Relevant Coursework:

3D Computer Graphics, Operating Systems, Eye Tracking Methodology, Game Design Methodology, Discrete Structures and Algorithms, Software Engineering Practicum

### Certifications:

Java Web Services & RestAPI, Introductory Terraform for AWS, Java Test-Driven Development, CITI Human Subjects Protections (At Clemson)

## Projects

### Driving Rewards Web App

*Team Project*

*(Aug 2024 - Dec 2024)*

**Languages:** JavaScript, HTML, CSS, MySQL

**Technologies:** React.js, AWS, eBay API, Git

**Description:** Web platform for organizations to award users points for eBay items. Implemented AWS-backed authentication, secure ordering, and scalable infrastructure.

### Eye Tracking Research — Cute vs Creepy

*Solo Project*

*(Aug 2024 - Dec 2024)*

**Languages:** Python

**Technologies:** PsychoPy, Git

**Description:** Conducted an eye-tracking experiment to assess emotional responses to generated images, analyzing gaze patterns to measure "cute" vs. "creepy."

### Magical Gardening Game

*Team Project*

*(Aug 2024 - Dec 2024)*

**Languages:** C#

**Technologies:** Unity, Git

**Description:** Created a 2D, cozy, high-fantasy, garden-themed game. Implemented core gameplay in C#, integrated assets in Unity, and collaborated on art, music, and story.

### Other Projects

Microservice Migration (Java 2023) — Batch Processing Service (Java/MySQL 2024) — Connect X (Java 2022) — Mortgage Acceptance Calculator (C 2021)