**Rachel Gloer**

rachelegloer@gmail.com | 919-986-2879 ~ Raleigh, NC

Programmer who is interested in re-entering the tech field with a new mind frame: leveraging teaching experience gained in the last couple of years with previous software engineering experience. Worked on some front-end freelance projects over the summer, including refreshing the look of websites of book publishers and organizations that provide scholarships for young students. Currently working on a comprehensive software engineering course to learn new technologies and hone current skills.

**EXPERIENCE**

**Computer Science Teacher July 2022 - Present**

*Ravenscroft School Raleigh, NC*

* Provided instruction at an elite private school to students from 7th to 12th grade in robotics and introductory and honors Python classes.
* Taught students the foundations of programming, including writing code using loops, conditionals, and various data types.
* Nurtured students’ critical thinking, logical reasoning, and attention to detail by teaching more complex programs using OOP.
* Created course curricula with a focus on making coding accessible and engaging for several age groups.

**Software Engineer Mar. 2019 – July 2021**

*CargoSphere Chapel Hill, NC*

* Developed new functionality with test driven development for various aspects of CargoSphere’s proprietary shipping rates management software using Java, Angular, and SpringBoot.
* Assisted clients through support tickets: providing support and bug fixes.
* Supported more than 18,000 logistics organizations, including nearly every top global freight forwarder, with development occurring on personal machines through the use of Docker containers and a CI/CD pipeline with Jenkins.
* Maintained efficiency by utilizing the Agile methodologies and best practice.

**EDUCATION**

**University of North Carolina-Chapel Hill Dec. 2018**

*Bachelor of Science in Computer Science Chapel Hill, NC*

**University of North Carolina-Chapel Hill Dec. 2018**

*Bachelor of Arts in Mathematics Chapel Hill, NC*

**SKILLS**

**Programming Languages**

* Python
* Java
* HTML
* CSS
* JS
* JavaScript Frameworks (React, AngularJS)
* SQL (PostgreSQL)

**Software**

* Apache Tomcat
* Jenkins
* Docker
* Spring (SpringBoot)
* Git (GitHub)
* Visual Studio Code
* Atlassian Jira

**Operating Systems**

* Windows
* Linux (Ubuntu)
* Mac

**Certifications**

* Oracle Certified Associate
* Java SE 8 Programmer