

# Robert Bridges

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## OBJECTIVE

Seeking the Full-Time employment as a Software Developer in the Raleigh area.

## WORK EXPERIENCE

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### **SAS Institute Inc.** — *Technical Intern*

May 2021 – Present

- Trained new developers in the technologies and products our team uses to be successful
- Utilized DevOps practices in industry including CI/CD in a cloud environment
- Coordinated across teams, departments, and divisions to deliver quality software
- Redesigned customer facing reports using SAS Visual Analytics for improved utility and usability
- Developed backend solutions to prepare data to be consumed in these reports
- Tested and Developed Migration solutions for legacy products to the cloud
- Created Spock Unit and Integration Tests using Groovy
- Worked with Docker and Git to coordinate with team members on enterprise level projects

### **Salem Plastic Products Inc.** — *Machine Operator and Technical Consultant*

June 2017 – Jan 2021

- Maintained legacy computer systems for manufacturing machinery
- Implemented data protection policies

## TECHNICAL SKILLS

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**Programming Languages:** Java, JavaScript, Python, HTML, CSS, C, C++, Groovy

**Software:** React, Visual Studio Code, Git, Unix, Docker, Kubernetes, Jira, Jenkins, MySQL, Spring Boot

**Certifications:** Base SAS 9.4 Certified Specialist

## EDUCATION

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**North Carolina State University**, Raleigh NC – *BS: Computer Science (GPA: 3.8)*

Graduation: Fall 2022

Honors: Dean's List (Fall 2019 – Fall 2022)

**Relevant Courses:** Software Engineering; Data Structures and Algorithms; Applied Web-Base Client-Server Computing; Artificial Intelligence; Computer Networks; DevOps; Privacy in the Digital Age

## PERSONAL PROJECTS

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- Spotify API Client Application - [https://github.com/rebridge/spotify\\_project](https://github.com/rebridge/spotify_project)
  - Researched and Developed a Python application using the Spotify Web API and other third-party libraries to create a playlist of a Spotify user's most listened to songs.
- Developed a Personal Website - <https://rebridge.github.io/>