

Software Engineer Intern

Motivated and detail-oriented Software Engineer Intern with a strong foundation in computer science, seeking opportunities to apply my technical skills and problem-solving abilities to contribute to innovative software projects. Proven track record of translating business requirements into technical solutions while promoting teamwork and fostering a positive user experience.

Key Skills

- **Technical** – Ruby on Rails, Java, AWS (Amazon Web Services), MySQL, Data Structures, RESTful API, Python, C++, AngularJS, Figma, JavaScript, Kubernetes, Jenkins, Spring framework, GraphQL, VueJS
- **General** – User Experience (UX), User Interface (UI) Design, Back-End Development, Time Management.

Education

North Carolina State University , Raleigh, NC	08/2023 – 06/2025(Expected)
<ul style="list-style-type: none"> • Master of Computer Science 	
North Carolina State University , Raleigh, NC	08/2020 – 12/2022
<ul style="list-style-type: none"> • Bachelor of Computer Science • Dean's List (Spring 2021 – Fall 2023) • GPA: 4.0/4.0 	
Wayne Community College , Goldsboro, NC	08/2017-08/2019
<ul style="list-style-type: none"> • Associate in science (2019) • Outstanding Student Curriculum Award (Spring 2019) • GPA: 4.0/4.0 	
Shanghai Lixin University of Accounting and Finance , Shanghai China	09/2013-06/2017
<ul style="list-style-type: none"> • Bachelor of Economics (2017) • Graduate of the year (2017) 	

Project

- Dynamic Type Schema in GraphQL**, Salesforce & North Carolina State University, Raleigh, NC
- Lead Architect & Planning Manager, designing the architect of the project and API calls.
 - Presented and programmed the idea of "Query Transformation" utilizing GraphQL, JavaScript, and PostgreSQL.

Work Experience

Bamboo Health (Appriss Health) , Full time, Remote	01/2023 – 05/2023
Software Engineer Intern	
<ul style="list-style-type: none"> • Collaborated in a cross-functional team to implement new features and resolve issues using Ruby on Rails and Java. • Utilized Java and Postman to implement a mock server, allowing for the acceptance of API calls and return xml file. • Leveraged Amazon Web Services (AWS) to enhance and expand system functionality. • Actively participated in daily team meetings to discuss project progress and strategy. 	
Globalstratos , Raleigh, NC	01/2022 – 08/2022
Software Engineer Intern	
<ul style="list-style-type: none"> • Implemented and managed applications on Amazon Web Services (AWS) and Kubernetes. • Contributed to the installation of ERPNext and VanillaStack, enhancing system capabilities. 	
Wayne Community College , Goldsboro, NC	
Tutor	05/2019 – 07/2020
<ul style="list-style-type: none"> • Helped students with their homework and questions related to Physics, Biology, Statistic, Calculus, and Python. 	
Certifications	
AWS Certified Cloud Practitioner , Amazon Web Services Training and Certification	04/2023
<ul style="list-style-type: none"> • Demonstrates fundamental knowledge of AWS services and their practical applications. • Be able to identify essential AWS services necessary to set up AWS-focused projects. 	
Extracurriculars	
Global Computer Science Community , North Carolina State University	
President	01/2022 – 12/2022
<ul style="list-style-type: none"> • Initial member for the Global Computer Science Community works on the Constitution. • A group of students, faculty, and staff, working to advance equity and inclusion for Black students, and students of color more broadly, in the department. 	