

Student Name

Atlanta, GA | 915-232-5578 | first.last@emory.edu | linkedin.com/firstnamelastname | github.com/xxxx

Software Engineering Intern

Motivated and detail-oriented aspiring software engineer with a strong foundation in full-stack development and a passion for problem-solving. Eager to apply technical skills in programming, software design, and project collaboration to contribute to innovative projects. Committed to learning and growing within a team environment while delivering high-quality software solutions that enhance user experience and meet organizational goals.

Education

Bachelor of Science in Computer Science, Emory University (Expected May 2026)

Core Competencies & Technical Skills

Core Competencies: Debugging & Testing, Data Structures & Algorithms, Front-End, Back-End, Project Management, Programming Languages, User Experience, Artificial Intelligence

Technical Skills: JavaScript, Python, SQL, Git, GitHub, AWS, MySQL, HTML, CSS, React

Technical Projects

Smart Recipe Recommender

GitHub Link | Completed: Month Year

Technologies: Python, Flask, React, MongoDB

- Created a web application that suggests personalized recipes based on users' dietary preferences and available ingredients.
- Designed and optimized a search algorithm that improved query processing speed by 50% for high-traffic requests.

Weather Data Analyzer

GitHub Link | Completed: Month Year

Technologies: Python, Pandas, AWS Lambda, S3

- Developed a pipeline to process and analyze large weather datasets, reducing processing time by 75% using AWS Lambda and S3.
- Leveraged real-time data streaming, increasing data update frequency by 3x and enabling real-time trend analysis.

Professional Experience

Tech Company LLC

2023

Software Engineer Intern

- Acted as a software engineer intern for an IT consulting firm, contributing to the development of scalable software solutions for clients across the healthcare and finance industries, and successfully deployed 1 new pilot product.
- Developed and integrated RESTful APIs in Python, enhancing front-end application response times by 30% and supporting improved user engagement for over 5,000 monthly users.
- Collaborated with a team of 5 to design and implement a customer-facing web app using React and Node.js, streamlining user access to key features and boosting retention rates by 15%.

Involvement & Engagement

President, Computer Science Club

Member, Women in STEM

Volunteer, Second Harvest