

Coleman Gorham

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EDUCATION

University of North Carolina Charlotte

Charlotte, NC

Bachelor of Science in Computer Science; Concentration in Software Engineering

Graduated May 2024

- Recipient of the Dean's List Academic Achievement Award
- Charlotte Mentor Collective - Currently mentoring two freshman

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript, HTML/CSS

Frameworks: Vue.js, Angular, Django, Flask, React, Node.js, Spring, SpringBoot

Databases/Cloud Services: MySQL, Firebase, MariaDB, AWS

Developer Tools: UNIX, Git, AWS, Github, Docker, VS Code, Android Studio, IntelliJ

Libraries: androidx, Firebase, numPy, Pandas,

EXPERIENCE

Software Engineer

Starting June 2024

Fidelity Investments

Durham, North Carolina

Junior Software Engineer

August 2023-May 2024

DOmedia

Columbus, Ohio

- Developed an advanced find-and-replace system for RFP data management, using Vue.js, MariaDB, and Java. This feature included complex synonym recognition and contextual replacements, significantly enhancing data accuracy and user interactivity for over 5,000 users. The system provided nuanced data manipulation and user-guided scrubbing, greatly improving operational efficiency and user experience.
- Implemented a feature to prominently recognize diverse-owned businesses, enriching the account system with inclusivity-focused functionality. This initiative diversified vendor representation and reinforced our commitment to fostering an inclusive commercial environment.
- Collaboratively worked on CI/CD pipeline enhancement, liaising with project managers and participating in rigorous code reviews to ensure robust, high-quality software delivery.
- Diligently diagnosed and resolved recurring frontend and backend issues, enhancing the application's stability and user experience using Vue.js, MariaDB, and Java.

Systems Engineer Intern

June 2023 – August 2023

Fidelity Investments

Durham, NC

- Identified problems with Fidelity's current Event Management platforms, by working with product users and developers in preparation for a new standardized event driven solution.
- Developed a user-friendly Django web app for acronym search, connecting to an SQLite database via Python for efficient data access.
- Created RESTful APIs using Django REST Framework for data manipulation.

Teaching Assistant: Software Engineering Course

December 2022 – May 2024

University of North Carolina Charlotte

Charlotte, NC

- Assisted in teaching a software engineering course focused on Python, MySQL, Flask, HTML/CSS, and Docker.
- Helped a class of 73 students understand the fundamentals of programming and web development.
- Provided debugging assistance to students during project development, identifying and resolving programming errors.

OPEN SOURCE CONTRIBUTIONS

achievaaim | *Python, Svelte, openai, Docker*

July 2023 – Present

- A user-friendly, scalable SaaS web application. This platform seamlessly integrates with various calendar and software applications, harnessing the power of Generative AI. Designed to assist users in crafting and tracking their SMART goals efficiently and effectively.