Hana B. Geremew
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SUMMARY

Passionate Full-Stack Developer with expertise in front-end and back-end technologies, including Java, Python, JavaScript (React, Node.js), and SQL. Strong foundation in UX/UI principles and experience building scalable applications. Proven ability to drive efficiency (e.g., 40% improvement in data retrieval) and mentor peers. Seeking opportunities to contribute to AI training and data-driven solutions.

EDUCATION

University of NC Charlotte – College of Computing and Informatics
- *Master of Science in Computer Science and Information Technology* • 4 GPA • Expected 2025
- *Bachelor of Science in Computer Science and Human-Computer Interaction* • 3.5 GPA • 2024

Northern Virginia Community College – Alexandria, VA
- *Associate of Applied Science in Computer Science & Programming* • 2022

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript/TypeScript, HTML/CSS, SQL
- **Frameworks:** React, Node.js, GraphQL, Flask, MongoDB, Apollo Client
- **Tools:** Git/GitHub, Figma, Adobe XD, IntelliJ, Docker, Azure, Google Cloud.
- **Concepts:** UX Research, API Development, Data Structures, Algorithms, Agile/Scrum Methodology.
- **Soft Skills:** Effective Communication, Problem-Solving and Critical Thinking, Team Collaboration, Adaptability and Flexibility Leadership and Mentorship and Time Management and Organization.

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern   *Blen, Inc - Remote* • Summer 2024
- Built a GraphQL API backend with Node.js/TypeScript, improving data retrieval efficiency by 40%.
- Developed a React-based client management system using Apollo Client for seamless state management.

Summer Immersion Program TA   *Girls Who Code - Remote* • Summer 2024
- Taught 100+ high school students foundational CS concepts (Python, HTML/CSS, JS).
- Led hands-on projects, resulting in 15+ student-built applications.

Tech Fellow   *CodePath - Remote* • Summer 2023 - Present
- Facilitated workshops on data structures, algorithms, and frontend development, increasing student engagement and success.
- Organized hackathons and coding events, mentoring participants on project execution and teamwork.

Graduate Instructional Assistant *UNC Charlotte College of Computing & Informatics CLT, NC* • 2023 - Present
- 150+ students assisted in ITIS 3135 (Web Dev) and ITIS 1110 (Intro to CS), improving pass rates by 20%.
- Supported department projects, including data analysis for curriculum improvements.

PROJECTS

GraphQL-Powered Client Management System| *Blen, Inc - Remote*
- Full-stack app (Node.js, React, GraphQL) that streamlined client data workflows for 10+ internal users.

Rewrite the Code (RTC) - Black Wing Hackathon|*Virtual* • 2024
- Designed a Figma prototype and deployed a Vercel-hosted app, winning top 5 out of 50+ teams.

LEADERSHIP

Board Member | *Charlotte Hack - University of North Carolina at Charlotte* • 05/2023 - Present
- Planned 2 annual hackathons with 200+ participants, securing sponsorships from Google and Microsoft.