Tierra Ingram

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EDUCATION

North Carolina Agricultural and Technical State University Greensboro, NC
Bachelor of Science in Computer Science Expected May 2026
Relevant Coursework: Data Structures, Analysis of Algorithms, Applied Data Structures, Computer Program Design, Calculus I, Calculus II, Differential Equations, Discrete Structures, Database Design, Internet Systems, Operating Systems, Prob & Stats

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, Javascript, CSS, HTML
Frameworks & Libraries: React, Express, Node.js
Technologies & Tools: Google Cloud, AWS, MongoDB, Postman, Git/Github, SQL, Salesforce, Visual Studio Code, Eclipse, Excel
Development Practices: Agile Methodologies, API Development, Debugging, Software Testing

WORK EXPERIENCE

Accenture Charlotte, NC
Summer Technology Analyst Jun 2024 – Aug 2024
- Developed and integrated an AI-powered chatbot for the technology team, dynamically displaying project information
- Assisted in implementing Salesforce Work Service for an energy company, improving workflow efficiency
- Explored AWS cloud services for secure data storage and management, ensuring client data protection and privacy

US Bank Charlotte, NC
Summer Banking Institute Intern Jun 2023
- Engaged in hands-on exploration of non-traditional banking functions within the Corporate and Commercial Banking (CCB) Line of Business, including data-driven analysis and financial software utilization
- Successfully presented a Capstone Project showcasing a blend of business and tech expertise acquired during the program through company research and evaluation

PROJECTS

Career Tracker (Full Stack)
- Building a platform to help users track applications using React, Node.js/Express, and PostgreSQL with Firebase Authentication, featuring secure RESTful APIs
- Architected cloud-based infrastructure on Google Cloud including Cloud SQL, Cloud Run, and Cloud Storage
- Built responsive frontend interface with Tailwind CSS featuring drag-and-drop Kanban board for application status tracking, job analytics dashboard, and file upload functionality for resumes/cover letters

ToDo App (Full Stack)
- Developed a full stack ToDo application using JavaScript and React for the frontend, and Node.js and Express for the backend
- Implemented a user-friendly interface with a responsive design to ensure accessibility on various devices
- Integrated RESTful APIs and MongoDB for scalable backend functionality

Wheel of Fortune (Java)
- Built an interactive, text-based game implementing object-oriented principles, inheritance, and exception handling
- Developed dynamic real-time money management, user input validation, and real-time solving features
- Integrated user input validation, real-time solving, and dynamic money management, enhancing realism and user experience

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow Washington, DC
Career Preparation Fellow Jan 2024 - Present
- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Apple, LinkedIn, and Netflix

Google
Tech Exchange Scholar Jan 2024 – May 2024
- Chosen from a competitive pool of applicants as one of 180 students to participate in a semester-long program by Google, taking cutting-edge industry courses focusing on applied computer science and problem-solving skills including Applied Data Structures
- Gained valuable knowledge through virtual courses taught by Google professionals and HBCU/HSI faculty, establishing connections with peers and mentorship

Capital One
Ignite Scholar Feb 2023
- Collaborated closely with Capital One's technical experts, immersing in real-world technical problem-solving scenarios and innovative solutions
- Gained insight into technical cases and professional skill-building, enhancing technical acumen and industry readiness

ADDITIONAL INFO

Soft Skills: Problem Solving, Adaptability, Creativity, Collaboration, Communication, Time Management, Analytical Thinking
Affiliations: NSBE, Association for Computing Machinery, Society of Women Engineers, ColorStack