

Gavin Saacke

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EDUCATION

Bachelor of Science, Management Information Systems, The University of Alabama

Major GPA: 4.2/4.0

Minor: Business Cybersecurity

Graduation Date: May 2025

Relevant Courses: Business Programming I & II, Statistical Data Analysis, Database Administration, Applied Cybersecurity, Enterprise Networking and Security, Systems Analysis and Design I & II

TECHNICAL EXPERIENCE

Languages: C#, JavaScript, HTML, CSS, Python, Bash

Operating Environments: MS Windows, Linux

Frameworks/Libraries: ASP.NET Core, ASP.NET MVC, .NET MAUI, React

Business Tools: MySQL, Azure, Git, Docker, Tableau, Appium, Jmeter

EXPERIENCE

Software Engineer I, Moultrie Mobile, Birmingham, AL

June 2025 - Present

- Developed interactive and responsive user interfaces using the .NET MAUI framework
- Engineered integrations between Camera and Feeder devices and the mobile application

HCA Cloud Portal, Project, HCA Healthcare

January 2025 – April 2025

- Led architecture and system design decisions as the team's technical lead
- Developed a .NET API responsible for managing Google Cloud Platform integration and handling site data
- Created dynamic and responsive UIs with React and modern JavaScript libraries
- Collaborated with the HCA development team weekly to define requirements and provide updates

Software Engineering Intern, Moultrie Mobile, Birmingham, AL

May 2024 – January 2025

- Chosen to continue interning at the conclusion of the term in August 2024
- Developed and deployed C# API endpoints for multi-database interaction
- Developed and configured load tests for production API endpoints to prepare the team for peak seasons
- Automated UI testing using Appium to streamline the regression testing process

Data Analytics Intern, Athletic Department, The University of Alabama, Tuscaloosa, AL

February 2024 – May 2024

- Created Tableau data visualizations for the golf coaching staff to optimize conference matchups
- Scripted data collection in Python to aggregate relevant information from online sources
- Processed and cleaned data using Tableau Prep for integration into interactive dashboards

Track and Field/Cross Country Student-Athlete, NCAA Division I, Tuscaloosa, AL

August 2021 – May 2025

- Competed twice at the NCAA Division I National Cross Country Championships
- Earned Alabama's first SEC team championship since 2010 and received individual SEC honors
- Balanced several hours of daily practice and training with school and work/professional development

HONORS AND ACTIVITIES

Dean's Lists

SEC Academic Honor Roll

National Merit Commended Scholar

Men's Cross Country All-SEC Freshman Team

Two-Time NCAA Division I National Championship Competitor

SEC Championship Cross Country Team