

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

TECHNICAL EXPERIENCE

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

Operating Environments: MS Windows, Linux

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

Business Tools: MySQL, MS SQL Server, Azure, Git, Tableau, Visual Studio, VS Code, JB Rider, Appium, Jmeter

EXPERIENCE

Software Engineer, Moultrie Mobile, Birmingham, AL

August 2024 - Present

- Developed and deployed C# CRUD API endpoints for multi-database interaction
- Configured new tables in SQL Server to facilitate data migration
- Engaged in daily standup meetings to report progress and collaborate on development tasks

Software Engineering Intern, Moultrie Mobile, Birmingham, AL

May 2024 – August 2024

- Promotion
- Completed frontend and backend tasks in the .NET ecosystem that were successfully released to production
- 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

Music City Audiology Web Application, Project, Nashville, TN

January 2024 – April 2022

- Led the team in designing and building the application's frontend
- Developed independently the .NET backend API and MySQL relational database for the application
- Engaged with the client throughout the project to gather requirements and provide progress updates

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

August 2021 - Present

- 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

UA Presidential Academic Scholarship

Men's Cross Country All-SEC Freshman Team

Two-Time NCAA Division I National Championship Competitor

SEC Championship Cross Country Team