

Emily Garcia

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EDUCATION

The University of Alabama, Tuscaloosa, AL

Candidate for **Master of Science in Management Information Systems**

May 2027

Bachelor of Science in Management Information Systems & Management

GPA: 3.74/4.00

Leadership & Awards: Alpha Kappa Psi, Hispanic Latino Association (Director of Communications), Freshman Forum Leader

TECHNICAL SKILLS

Languages: C#, SQL (MySQL, SQLite), JavaScript, HTML, CSS

Frameworks: .NET 9, ASP.NET Core, Entity Framework, Bootstrap

Developer Tools: Visual Studio, GitHub, PowerShell, Cursor, Postman

Cloud & Enterprise: Google Cloud Platform, Oracle PeopleSoft, Azure

PRODUCT & INNOVATION EXPERIENCE

BioISAC Threat Intelligence Platform | Project Manager & Developer

Oct 2025 – Dec 2025

- Partnered with BioISAC to digitally transform their threat intelligence reporting, identifying key analyst pain points to architect a Tier-1 triage solution
- Defined the product roadmap for an automated threat ingestion pipeline, integrating Google Gemini AI to reduce manual analyst workload by summarizing complex vulnerability reports
- Delivered a secure, compliance ready MVP featuring Role-Based Access Control to meet strict industry security standards for threat data handling

Mississippi Quality Education Platform | Technical Lead

Sep 2025 – Nov 2025

- Achieved **First Place and Student Choice Award** at the AIS Software Innovation Competition for identifying and solving a critical gap in equitable educational access
- Conceptualized and launched an AI-driven tutoring solution, leveraging Generative AI to provide real-time, personalized learning support for under-resourced students.
- Led the end-to-end product lifecycle—from user research to UI prototyping—delivering a scalable web application that secured top industry recognition.

CrimsonCollab | Co-Lead & Full Stack Developer

Aug 2025 – Sep 2025

- Led product definition for a collaborative student ecosystem, gathering requirements from diverse user groups to prioritize high-value features for travel and logistics
- Co-developed the technical architecture and coded the backend logic (Node.js/SQLite), ensuring the database schema successfully unified disparate student activities into a centralized dashboard
- Delivered a functioning prototype that streamlined group communication and resource sharing, validating the concept through user testing and technical demonstration

UA Innovate / Vision 2030 Project | Project Manager & Strategy Lead

Mar 2025

- Developed a strategic technology roadmap to address International Paper's Vision 2030 safety goals, conceptualizing a suite of integrated products to mitigate operational risk
- Delivered a winning executive pitch to a panel of judges, effectively communicating the proposed solution's feasibility, scalability, and alignment with corporate safety KPIs
- Led a cross-functional team through the ideation and proposal phase, securing a 2nd Place Award for delivering a high-impact, commercially viable safety concept

EXPERIENCE

Event Management Intern, Alabama Athletics Events and Facilities Department, Tuscaloosa, AL

Aug 2024 – Present

- Orchestrate logistics and operations for high-attendance athletic events, supervising student teams to ensure efficient execution of facility protocols
- Manage real-time conflict resolution and guest services, coordinating with internal departments to maintain seamless operational standards under pressure

Human Resources Information Systems Intern, Smurfit Westrock, Sandy Springs, GA

May 2025 – Aug 2025

- Executed a global data migration strategy across 30 countries, utilizing advanced Excel to ensure 100% data integrity during a critical Human Capital Management system integration
- Conducted operational risk audits on 35 PeopleSoft security roles, identifying compliance gaps and implementing access controls to improve organizational data governance
- Collaborated with cross-functional teams including Project Management and Talent Acquisition to map HR workflows and identify process optimization opportunities

Manager, Big Air Trampoline Park, Myrtle Beach, SC

May 2020 – Jul 2024

- Directed daily operations and P&L efficiency for a high-volume facility, analyzing staffing metrics to optimize labor costs while ensuring safety compliance for a team of 50+ employees
- Implemented operational process improvements that reduced customer wait times and streamlined staff training, directly contributing to increased customer retention and service quality