

Zach G. Stumpf

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EDUCATION

Master of Science in Management Information Systems, The University of Alabama

Graduation Date: May 2024

GPA: 4.0/4.0

Bachelor of Science in Commerce and Business Administration, The University of Alabama

Graduation Date: May 2024

GPA: 4.0/4.0

Majors: Operations Management and Management Information Systems

Minor: Supply Chain Management

EXPERIENCE

Capstone Technical Lead

Aug 2023 – Jan 2024

The University of Alabama, Manderson Graduate School of Business

Tuscaloosa, AL

- Created a \$10,000 AWS-based mobile app, website, database, and API, transforming a client's customer service ticketing system
- Completed 16-week project in 5 weeks and exceeded client expectations while designing solution without third-party guidance
- Improved, optimized, and documented code, work processes, and instructions to reduce production cost

Vice President

May 2022 – Feb 2024

Habitat for Humanity UA Chapter

Tuscaloosa, AL

- Served as a key ambassador during a period of significant chapter restructuring and robust growth in membership
- Led student volunteers during service events and ensured they had necessary supplies and meaningful tasks
- Addressed operational challenges within the chapter by updating the website and event listings

Demand Planning Intern

May 2023 – Aug 2023

SpartanNash

Norfolk, VA

- Created and documented a business process that increased forecasting accuracy for products on retail promotion by 4.19%
- Outperformed responsibilities by voluntarily developing Excel automation macros that saved a department 43 weekly labor hours
- Oversaw weekly sales forecasts for 7,000+ unique products across 36 warehouses to ensure optimal inventory levels

Technical Lead

Feb 2022 – Apr 2022

The University of Alabama, MIS Program, Business Programming II

Tuscaloosa, AL

- Spearheaded JavaScript, C#, and MySQL development for an employee time tracking website built to client specifications
- Facilitated project completion by thoughtfully delegating team members technical tasks aligned with their areas of expertise
- Recognized by team for pivotal contributions that influenced project success, acknowledged as having "carried the team"

Sales Associate

Apr 2020 – Aug 2022

Food Lion

Williamsburg, VA

- Selected by management to train 5 new associates
- Conveyed recommendations based on time studies to improve operational efficiency
- Processed transactions and interfaced with customers in a fast-paced retail operation

TECHNICAL SKILLS

Business Tools: Microsoft Office including Excel, Access, Word, PowerPoint, Outlook, and Teams, VS Code, Spyder, GitHub, Git

Programming Languages: Python, C#, HTML, CSS, JavaScript, VBA, MySQL

Frameworks: .NET, ASP .NET MVC, React Native, Bootstrap

Operating Environments: macOS, Linux, Microsoft Windows

Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure

AWARDS AND ACTIVITIES

SpartanNash Summer Intern Program Visionary Award

National Merit Finalist Scholarship

President's List

UA Department of Management Certificate of Merit for Academic Excellence in Management

University Honors College

UA Alabama Information Management Society

UA Society of Operations Management Students

UA Center for Service and Leadership