

# Kyle Knudson

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## SUMMARY

Dynamic Software Developer specializing in C# and JavaScript, currently advancing my expertise in Management Information Systems at the University of Alabama. Eager to apply my programming skills and knowledge in a challenging development role.

## EXPERIENCE

### Business Programming Teaching Assistant

#### UA MIS Department

January 2023 - Present, Tuscaloosa, Alabama

- Facilitate instruction in C# programming, providing technical evaluations and support to over 100 students each semester.
- Evaluate assignments, offering comprehensive feedback and addressing student inquiries related to course content.
- Aid the professor in navigating and resolving unforeseen instructional challenges.

### Business Systems Analyst

#### Protective Life

May 2023 - July 2023, Birmingham, Alabama

- Spearheaded system requirement compilation and communication, efficiently facilitating the transition of over 500,000 policies.
- Directed stakeholder discussions, extracting essential data to enhance Protective's online portal functionality.
- Translated technical concepts for varied audiences and expedited feature deployment using Scrum methodologies.

### IT Specialist

#### The Culverhouse College of Business Technology Group

December 2022 - May 2023, Tuscaloosa, Alabama

- Diagnosed and resolved technology-related issues, developing innovative solutions to ensure optimal system functionality.
- Collaborated with faculty to identify and address software and hardware anomalies.
- Maintained and optimized over 100 technological systems within classrooms and offices.

### Assistant Area Manager

#### Dairy Queen

November 2020 - May 2023, Alabaster, Alabama

- Supported General Managers by overseeing operations, facilitating streamlined processes, and achieving performance metrics.
- Conducted candidate interviews, and supported onboarding and training processes.
- Managed financial aspects of stores to include food cost management and cash flow and supported over 10 locations.

## EDUCATION

### Master of Science in Management Information Systems, Accelerated Master's Program

University of Alabama • Tuscaloosa, Alabama • 2024 • 3.6

### Bachelor of Science in Management Information Systems

University of Alabama • Tuscaloosa, Alabama • 2024 • 3.7

## TECHNICAL SKILLS

**Programming Languages:** C#, JavaScript, HTML, CSS, SQL, Python

**Frameworks/Libraries:** ASP.NET MVC, React, Bootstrap, jQuery

**Business Tools:** Visual Studio Code, Visual Studio, Azure DevOps, Git, GitHub, MySQL, Node.js, SQL Server Management Studio, Postman, Microsoft Office Suite

## INVOLVEMENT

### UA MIS Ambassadors

President • University of Alabama • April 2022 – December 2023

- Facilitated Professional Development and Social Events for the MIS Program.
- Organized a peer-tutoring initiative linking knowledgeable MIS students with peers seeking additional support for classwork.
- Hosted coding clubs for MIS classes to assist students in introducing the material.
- Reached a 50% increase in membership by highlighting supportive development and commitment to being successful.

## HONORS

- MIS Alumni Scholarship Recipient
- Business Hall of Fame Endowed Scholarship Recipient
- Presidents List