

# Thomas Matlock

Full Stack Developer



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## EDUCATION



### University

Bachelor of Science in Business  
Administration

University of Mississippi



## Technical Training & Professional Development

- **Full Stack Software Development Bootcamp** – Flatiron School (New York City)
- **Basic Linux Administration** – Cloud Academy
- **OnBase System Administration** – Hyland Software



## Certifications

- **Certified Information Systems Auditor (CISA)** – ISACA
- **Responsive Web Development** – freeCodeCamp
- **JavaScript Advanced Classes** – LinkedIn Learning

## SKILLS

### Backend Development

- C#, .NET (ASP.NET Core, .NET 6/7, Entity Framework, Dapper)

## Executive Summary

.NET Full-Stack Developer with expertise in ASP.NET Core, C#, Blazor, Angular, and Azure. Skilled in building scalable enterprise applications, optimizing performance, and implementing CI/CD pipelines to accelerate deployments by up to 40%. Strong background in cloud-native development, microservices, and database optimization to enhance system reliability and efficiency.

Experienced in architecting distributed systems, improving API performance, and optimizing cloud infrastructure for scalability and resilience.

Strong collaborator and agile practitioner, experienced in leading cross-functional teams, driving digital transformation and ensuring secure and compliant development practices. Passionate about mentoring developers, optimizing software workflows, and delivering high-impact technical solutions.

**Full Stack Developer Innovator / Enterprise Applications Thought Leader / Transformational Leader / Systems Manager / Cloud Solutions Architect / Digital & Strategic Collaborator / Agile Change Agent / DevOps Practitioner / .NET Developer / Azure DevOps Engineer / Cloud-Native Application Architect / Team Mentor / Trusted IT Business Partner / Server & Infrastructure Manager / CI/CD Pipeline Architect / Security & Compliance Specialist**

"Thomas is a highly skilled full-stack developer and systems management innovator who operates at a very high level. He constantly seeks opportunities that add tremendous value to new projects and facilitates intellectual curiosity. Thomas has the unique ability to communicate effectively with all levels of the organization and achieve collective consensus. He is a culture builder who provides expertise and best practices and is adept at leveraging his influence without authority by developing and cultivating key relationships. It is his combination of technical acumen, intellect, drive, leadership, and flexibility that enables him to excel. He is highly intelligent, has a remarkable work ethic, and has deep intellectual knowledge."

- Excerpt from a recent performance appraisal.

## Professional History

### .Net Full Stack Developer

Tyler Technologies | 2023 - 2025

- Developed and optimized full-stack applications using **ASP.NET Core, C#, and Blazor**, enhancing system performance by **30%**.
- Designed and implemented **RESTful APIs** with **ASP.NET Core** and **GraphQL**, improving **data retrieval efficiency** and **front-end integrations**.
- Led **Azure DevOps CI/CD pipeline implementation**, reducing deployment time by **40%** through automation with **YAML pipelines, Docker, and Kubernetes**.
- Optimized **SQL Server performance**, improving **query execution times** by **25%** via **indexing and stored procedures**.
- Enhanced **system security** by implementing **OAuth2 and JWT authentication**, ensuring **user access control and compliance**.
- Developed and maintained **cloud-based solutions** leveraging **Azure Functions, Logic Apps, and App Services**, increasing **system scalability and fault tolerance**.
- Automated **infrastructure provisioning** using **Terraform/Bicep**, reducing **manual setup times** and enhancing **deployment reliability**.
- Developed **microservices-based architectures**, breaking down monolithic applications into **scalable, modular services** using **.NET and Docker**.

- **Microservices Architecture**, RESTful APIs, GraphQL, gRPC

## Frontend Development

- **Blazor**, Razor Pages, Angular, React, TypeScript, JavaScript (ES6+)

## Database Management

- **SQL Server**, PostgreSQL, MySQL, Entity Framework, Dapper

## Cloud & DevOps

- **Azure** (App Services, Functions, Logic Apps, Storage, Monitor)
- **CI/CD Pipelines** (Azure DevOps, GitHub Actions, Docker, Kubernetes, YAML Pipelines, Terraform/Bicep)
- **Logging & Monitoring**: Serilog, Application Insights, Azure Monitor

## Security & Testing

- **OAuth2**, JWT Authentication, Role-Based Access Control (RBAC)
- **Automated Testing**: xUnit, NUnit, Selenium, Postman

## Agile & Collaboration

- **Scrum**, Jira, Azure Board
- **Sprint Planning**, Code Reviews
- **Git**, GitHub, GitLab, Bitbucket
- **Microsoft Teams**, Slack

- **Refactored legacy codebases**, improving **maintainability**, reducing **technical debt**, and ensuring **better performance** with **SOLID principles** and **Clean Architecture**.
- Designed and implemented automated testing strategies using **Selenium**, **xUnit**, and **NUnit**, reducing post-deployment bugs by **30%** and improving release stability.
- **Integrated third-party APIs** to streamline **payment processing**, **user authentication**, and **external data services**, enhancing **application functionality**.
- **Collaborated with cross-functional teams** in **Agile/Scrum environments**, participating in **sprint planning**, **code reviews**, and **backlog refinement** to ensure high-quality deliverables.

## Systems Manager / Full-Stack Developer

Liquid Creative | 2022 - 2023

- **Coordinated and managed hosting** for **50+ websites**, utilizing a full stack of web technologies including **Next.js**, **Laravel**, and **PostgreSQL** to ensure **high performance and scalability**.
- **Owned the full commercial client relationship**, leading **onboarding**, **implementation**, **training**, **account management**, and **enterprise-level support** to drive system adoption and client retention.
- **Handled client ticketing triage and technical support**, improving **customer satisfaction** through **efficient troubleshooting** and **proactive solutions**.
- **Optimized server infrastructure** and automated **deployment processes**, enhancing **website reliability** and **load balancing**.
- **Implemented process improvements** to streamline **client support workflows**, reducing **resolution times** and improving **feedback loops**.

## Systems Auditor / Application Developer

Ergon | 2020 - 2022

- **Led systems management** by developing, implementing, and overseeing **organizational storage processes**, ensuring **data security**, **loss prevention**, and **system performance**.
- **Coordinated and managed hosting** for **50+ websites**, utilizing a full stack of web technologies, including **Next.js**, **Laravel**, and **PostgreSQL**, to **enhance system scalability and performance**.
- **Led end-to-end client management**, including **onboarding**, **implementation**, **training**, and **technical support**, resulting in higher **system adoption** and **retention rates**.
- **Managed client ticketing triage and enterprise support**, ensuring **efficient issue resolution** and maintaining **high levels of client satisfaction**.
- **Designed and implemented a key efficiency project** that **automated workflows**, reducing manual workload by **10+ hours weekly** and improving the **Software Development Life Cycle (SDLC)**.