

Thomas Speich

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SUMMARY

Systems Development Engineer with an AAS in Software Development and experience building production applications in C#, Kotlin, and SQL. Proven ability to deliver high-impact solutions independently and lead collaborative development projects from requirements through deployment.

EDUCATION

AAS, Software Development

Spartanburg Community College

GPA: 4.0

December 2025

Spartanburg, SC

BS, Computer Science (AI Focus)

Western Governors University

Expected Start Date: March 2026

SKILLS

- Languages: C#, Java, Python, C, SQL, Kotlin, HTML, CSS, JavaScript
- Frameworks and Technologies: ASP.NET MVC, Razor Pages, SQL Server, Entity Framework Core, xUnit, Junit, RESTful APIs
- Tools and Platforms: Visual Studio, Git, GitHub, Android Studio, Eclipse, VS Code, AWS (EC2)

EXPERIENCE

Systems Development Engineer

January 2026 – Present

Hamrick's

Gaffney, SC

- Developed an Android application in Kotlin that seamlessly integrates with an existing web application, enabling a migration to lower-cost hardware with a projected 90% reduction in costs
- Spearheading the development of a new employee portal web application, implementing document and policy management alongside features tailored to departments across the company

Software Development Teaching Assistant

January 2025 – December 2025

Spartanburg Community College

Spartanburg, SC

- Tutored students in programming languages such as C++, C#, Java, SQL, and Python
- Provided instructor with support, including lecturing, grading, and updating course assignments

PROJECTS

Chaser's Pantry Website

May 2025 – July 2025

Spartanburg Community College

Spartanburg, SC

Leading a team of 5 developers to complete and deploy the Chaser's Pantry website, continuing the work of the capstone class of 2024.

- Led communication efforts between the team of developers and Chaser's Pantry staff
- Organized and delegated tasks to ensure all workloads were balanced and all deadlines were met
- Streamlined request processing system by eliminating the need for paper-to-spreadsheet transcription and saving 2+ hours per week for staff
- Implemented features including a points-based transaction system
- Used Git and GitHub for version control and collaboration