Thomas Speich

Spartanburg, SC • (864) 274-2540 • speichdev396@gmail.com
GitHub Portfolio: https://github.com/tesj

SUMMARY

Nominated by instructors as the Software Development Outstanding Student of 2025 with a 4.0 GPA at Spartanburg Community College, I have solid foundations in C#, ASP.NET, Java, Kotlin, and Python. I have led teams through the entire software development lifecycle, resulting in well-polished projects. I excel in both technical and leadership roles, and I plan to grow into a staff engineer role where I can lead the development of impactful software.

EDUCATION

AAS, Software Development   August 2023 – December 2025
Spartanburg Community College   Spartanburg, SC
GPA: 4.0

BS, Computer Science   Expected Start Date: February 2026
Western Governors University

SKILLS

- Languages: C#, Java, Python, T-SQL, Kotlin, HTML, CSS, JavaScript
- Frameworks and Technologies: ASP.NET, Entity Framework, JUnit
- Tools and Platforms: Visual Studio, Git, GitHub, Eclipse, VS Code, AWS (EC2)

EXPERIENCE

Teaching Assistant   January 2025 – Present
Spartanburg Community College   Spartanburg, SC
- Tutored students in programming languages such as C++, C#, Java, SQL, and Python
- Reviewed students' code and logic to provide feedback and guide them to success
- Provided instructor with support, including updating and grading course assignments

Peer Tutor   August 2024 – January 2025
Spartanburg Community College   Spartanburg, SC
- Supported student learning across multiple disciplines, such as English, psychology, mathematics, and computer science
- Provided guidance on using digital learning tools and understanding online course tasks

PROJECTS

Chaser's Pantry Website   May 2025 – Present
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
- Implemented features including a points-based transaction system
- Modified existing category system to include subcategories, streamlining inventory navigation
- Built the back end using ASP.NET MVC with Entity Framework Core
- Created the front-end using HTML, CSS, and JavaScript
- Used Git and GitHub for version control and collaboration

Quiz App   October 2024 – December 2024
Spartanburg Community College   Spartanburg, SC

Independently developed a desktop application for a final project to allow users to create, edit, delete, and take quizzes.

- Designed and implemented a SQL Server database to store quiz and question data
- Developed an intuitive GUI enabling users to easily create, edit, delete, and take quizzes
- Implemented back-end systems to handle quiz and question transactions with the SQL Server database
- Built a quiz import and export system to allow users to save and share quizzes via text files
- Developed using C# WinForms and SQL Server

LEADERSHIP

President   January 2025 – Present
Hub City IT (Computer Science Club)   Spartanburg, SC

Vice President   August 2024 – January 2025
Hub City IT (Computer Science Club)   Spartanburg, SC

HONORS

Outstanding Software Development Student   April 2025
Spartanburg Community College   Spartanburg, SC

- Recognized as the outstanding student of the Software Development program at Spartanburg Community College for exceptional work, dedication, and willingness to help and lead others

President's List   December 2024 – May 2025
Spartanburg Community College   Spartanburg, SC

- Awarded for achieving a 4.0 GPA during semesters in which I was enrolled full-time

Dean's List   December 2024 – May 2025
Spartanburg Community College   Spartanburg, SC

- Achieved a minimum GPA of 3.5 for each term while enrolled as a full-time student