

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
Spartanburg Community College
GPA: 4.0

August 2023 – December 2025
Spartanburg, SC

BS, Computer Science
Western Governors University

Expected Start Date: February 2026

SKILLS

- Languages: C#, Java, C++, 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)

COURSES

- Advanced Event-Driven Programming
- Introduction to Java Programming
- Data Structures
- SQL Programming I
- Database
- Networking Fundamentals

EXPERIENCE

Teaching Assistant
Spartanburg Community College

January 2025 – Present
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 CollegeSpartanburg, 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
Spartanburg Community College

May 2025 – Present
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
- 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
Spartanburg Community College

October 2024 – December 2024
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
Hub City IT (Computer Science Club)

January 2025 – Present
Spartanburg, SC

Vice President
Hub City IT (Computer Science Club)

August 2024 – January 2025
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 2023 – May 2025

Spartanburg Community College

Spartanburg, SC

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