

William Smolinski Jr.

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SKILLS

Backend: ASP.NET Core, PHP, Node.js, Flask

Frontend: React, Next.js, TypeScript, JavaScript, HTML, CSS

Database: SQL Server, MySQL, PostgreSQL

Cloud: AWS (EC2), Docker

Languages: C#, Python, Java

WORK EXPERIENCE

Saratoga County

Ballston Spa, NY

Systems Analyst / Full-Stack Developer

Jan 2026 - Present

Computer Programmer

Feb 2024 - Dec 2025

- Serve as the primary developer responsible for designing and building internal web applications used by 700+ employees.
- Develop and maintain fullstack web applications using modern backend APIs, database-driven architectures, and JavaScript frontends
- Own full development lifecycle from requirements gathering through system design, implementation, and deployment.
- Modernized legacy systems by refactoring outdated codebases into maintainable, scalable web applications.

FEATURED PROJECTS

[View All Projects](#)

Personal Website - [About](#)

- Built a fullstack portfolio application using Next.js with server side rendering and dynamic routing
- Deployed and maintained application on AWS EC2, managing server configuration and uptime
- Code is public on my GitHub profile

.NET Report Generator - [About](#)

- Built a .NET Web API using background workers, PostgreSQL, and database backed job queues
- Implemented asynchronous report processing with job status tracking
- Wrote integration tests for report generation workflows
- Code is public on my GitHub profile

.NET Authentication API - [About](#)

- Built a .NET Web API using ASP.NET Core Identity, PostgreSQL, and bearer authentication
- Implemented authentication, role based access control, protected endpoints, and access revocation
- Wrote integration tests with xUnit
- Code is public on my GitHub profile

EDUCATION

Hudson Valley Community College

Associate of Science, Computer Information Systems, 4.0 GPA