

Adam Weatherby

Software Engineer I

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TECHNICAL SKILLS

Languages: Java, C#, Python, C++, JavaScript, SQL, Visual Basic

Frameworks/Tech: .NET, ASP.NET Web Forms, Razor, WCF, SOAP, REST

Testing: MSTest, Automated Unit Testing | Tools: Git, Docker, AWS, CI/CD, Jira, Azure DevOps

Concepts: Data Structures & Algorithms, OOP, API Integration | OS: Windows, Linux

PROFESSIONAL EXPERIENCE

Software Engineer I — Horace Mann Insurance (Jan 2025 – July 2026)

- Built an internal outage scheduling tool that automated availability redirects during rollouts, eliminating off-hours manual intervention for multiple teams.
- Leading integration of the Loqate API to standardize address input and enable autofilled, pre-validated location data across enterprise applications.
- Integrated external Guidewire SOAP APIs using WCF clients (SvcUtil), implementing robust data mapping, error handling, and service reliability.
- Designed and implemented full-stack features across legacy Web Forms and modern .NET applications supporting insurance quoting and lead workflows.
- Debugged and resolved complex data population issues in legacy Web Forms controls, improving marketing and address data accuracy.
- Wrote and maintained MSTest unit tests for business-critical address and prefill logic, reducing regression risk.
- Refactored legacy code to improve readability, maintainability, and alignment with enterprise architecture patterns.

Computer Lab Technician — Springfield Clinic (Sep 2023 – Jan 2025)

- Built internal tools and automation scripts to streamline system administration and operational workflows.
- Automated tasks involving Active Directory, MECM, and database queries, reducing manual effort and operational risk.
- Diagnosed and resolved complex system issues across Windows and Linux environments supporting business-critical operations.

EDUCATION

Bachelor of Science in Computer Science — Southeast Missouri State University, May 2022