

Zachary Stehura

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SUMMARY

Software engineer with 5 years of experience building and modernizing regulated, data-intensive C#/.NET and SQL Server applications in the insurance industry. Known for accurate, compliance-sensitive delivery, disciplined release practices, and a ~95% first-pass completion rate. Seeking a senior-track engineering role in financial services.

SKILLS

Languages: C#, SQL, Kotlin, Java, Python

Platforms/Data: .NET Framework, Entity Framework, Microsoft SQL Server, MySQL

Practices/Tools: Git, Azure DevOps (pull requests, work items), code review, unit testing, sprint-based Agile development, legacy code refactoring, production support, Visual Studio

EXPERIENCE

National General Insurance, Cleveland, OH – *Software Developer* Nov 2022 – Present

- Resolved 13 of the 75 defects on a state regulatory compliance release, delivering all assigned items on time.
- Completed 119 work items in 2026 to date with a ~95% first-pass rate (6 needed rework after the final user-test build).
- Refactored legacy C# classes of up to ~1,000 lines, replacing tangled, outdated logic with newer implementations that meet current coding standards and are easier to maintain.
- Rebuilt functionality on newer systems instead of extending older ones across multiple projects.
- Wrote dozens of C# classes within an in-house framework to automate customer form data entry and delivery.
- Participate in regular code review and sprint-based delivery with the team.
- Added to the team's production support rotation, monitoring the production build on release mornings (3 rotations completed in the past year).
- Recognized by a manager on another team for cross-team collaboration and problem-solving.

Case Western Reserve University (Kelvin Smith Library), Cleveland, OH – *Application Developer* Jan 2022 – Nov 2022

- Maintained the front and back end of Digital Case, the library's digital repository (Drupal, Linux).
- Wrote Python, PHP, and Bash scripts that saved dozens of hours of manual work each week.
- Wrote user manuals and guidelines, and advised library operations directors on technical decisions.

PROJECTS

ParkPin – Android app on Google Play (Kotlin)

- Designed, built, and published a parking-location tracking app, handling development, release requirements, and AdMob monetization end to end.

EDUCATION

Kent State University, B.S. Information Technology (Concentration: Application Development) August 2021

GPA: 3.58

Relevant coursework: Advanced C# Programming, Data Design and Implementation, Programming Mobile Apps, Survey of Information Security, Internet Fraud and Computer Forensics, Analytic Geometry and Calculus I-II, Linear Algebra