



Taylor Wilcox

CV

+44 7725 886320
twilcox.dev@gmail.com
https://tayzer.github.io/Portfoli...

Skills

C#

.NET 8

ASP.NET Core

CI/CD

Azure DevOps

Domain-Driven-Design

Git

Microsoft Azure

Azure Service Fabric

Event-driven architecture

Blazor

React/Vue/TS

Kotlin

AWS

Interests

Music Technology

Game Technology

AI

Profiles

[in](#) [taylor-wilcox-422798100](#)

[tayzer](#)

Summary

Senior Fullstack Engineer (Backend Focus) with 10+ years of experience designing, scaling, and modernizing distributed systems using **.NET**, **C#**, and **Azure**. Proven success migrating legacy platforms to **microservices** and implementing robust **CI/CD pipelines** that accelerate delivery and improve reliability. Passionate about building inclusive, human-centered software that prioritizes security, performance, and maintainability.

Experience

TransUnion 2021-01-04

Senior Software Engineer

- Migrated 3 domains and 1 orchestrator to a microservice architecture using the latest .NET and Azure Cloud infrastructure from legacy .NET and COM+, taking a leadership role at times, resulting in improved overall RAS.
- Led development on automated A/B comparison tooling.
- Led development of CI/CD pipelines and automated testing features.
- Leading role in expanding LLM knowledge and tooling.
- Provided training and mentorship to new team members.

TransUnion 2016-01-09 - 2021-01-04

Software Engineer

- Migrated legacy .NET and COM+ applications to .NET Core and Azure-based infrastructure, modernizing systems for improved scalability and performance.
- Transitioned from stored procedures to Entity Framework-based queries, enhancing data access efficiency and maintainability.
- Increased code coverage by implementing robust unit tests and automated testing frameworks, including SpecFlow and .NET test engines.
- Successfully migrated TFVC repositories to Git, streamlining version control and collaboration.
- Assisted testers in developing automated tests using .NET and Groovy, contributing to overall product quality.
- Supported the design and development of OAuth/OpenID-based authentication and authorization for web APIs, bolstering security measures.
- Led an internal hack day initiative, developing a programmable tower-defense game using .NET and MonoGame, which fostered innovation and team engagement.

Education

Sheffield Hallam

Games Software Development