



# Taylor Wilcox

CV

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 <https://tayzer.github.io/Portfolio...>

## Skills

### C#



### .NET 8



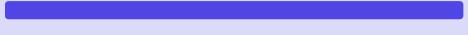
### ASP.NET Core



### CI/CD



### Azure DevOps



### Domain-Driven-Design



### Git



### Microsoft Azure



### Azure Service Fabric



### Event-driven architecture



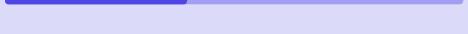
### Blazor



### React/Vue/TS



### Kotlin



### AWS



## Interests

### Music Technology

### Game Technology

### AI

## Profiles

[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