

Patrick W. Lehmann

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Summary

Full-stack software engineer with 6+ years building scalable applications using C#/.NET, TypeScript, and modern JavaScript frameworks. Proven ability to lead complex integrations, navigate legacy codebases, and champion AI-assisted development practices while delivering business value.

Technical Skills

Languages: C#, JavaScript, TypeScript, SQL

Frameworks: .NET, Angular, React, Node.js, Express.js

Cloud & Tools: Azure, Docker, Kubernetes, CI/CD, Git, GitHub Actions

Data: SQL Server, MongoDB, Redis, REST APIs, JWT

Practices: Agile/Scrum, TDD, Code Review, AI-Assisted Development (Copilot, Claude)

Professional Experience

Software Developer | Heartland/Global Payments

April 2022 - Present

Genius RetailPOS Team (January 2025 - Present)

- Lead implementation of Pendo Analytics and OneTrust Cookie Consent across entire portal
- Integrate analytics into Angular microfrontends, leveraging cross-team expertise to deliver beyond scope
- Champion AI-assisted development practices, streamlining code review processes and reducing bottlenecks
- Collaborate with stakeholders to ensure first-time-right delivery and maintain quality standards

Heartland RetailPOS Team (January 2024 - January 2025)

- Maintained complex legacy codebase (React.js class components within Backbone.js views)

- Delivered critical bug fixes and system stability improvements while managing technical debt

Heartland Retail Online Team (April 2022 - January 2024)

- Developed features integrating e-commerce with POS using TypeScript, Node.js, and Angular
- Evolved from backend to full-stack role, gaining Angular proficiency and UI development expertise
- Optimized CI/CD pipelines with GitHub Actions for streamlined AWS deployments

Software Developer | CoStar Group / Homes.com

January 2019 - April 2022

- Transitioned from Node.js microservices to C#/.NET full-stack development following acquisition
- Built RESTful APIs and led migration from monolithic ColdFusion to scalable Node.js architecture
- Implemented Kubernetes logging systems and database integrations (MongoDB, SQL Server, Solr)

Education

Full-Stack Web Development Certificate - University of Richmond

JavaScript Certification - HackerRank (2020)