



PATRICK J. BROWN

CONTACT

- ✉ pat@patrickjbrown.net
- ☎ (585) 434-7171
- in linkedin.com/in/patjbrown
- 📍 151 Whitman Rd
Rochester, NY 14616

PROGRAMMING LANGUAGES

- C#
- SQL
- Java
- HTML / CSS
- JavaScript / TypeScript

FRAMEWORKS & TECHNOLOGIES

- .NET Framework
- .NET Core
- ASP.NET MVC
- Entity Framework
- Angular

TOOLS

- Visual Studio
- SQL Server
- MongoDB
- XebiaLabs Deploy/Release
- Git / Github / Bitbucket
- Jenkins
- Azure
- IIS

CONCEPTS

- RESTful API design
- Object-oriented programming
- Agile methodologies
- CI/CD
- Unit testing

EDUCATION

Rochester Institute of Technology
B.S. Computer Science
Class of 2011

SUMMARY

Senior Software Engineer with 14+ years of experience leading full-stack development teams in both start-up and enterprise environments. Proven ability to manage complex projects, mentor engineers, and deliver scalable solutions across a variety of languages and platforms. Excel at bridging communication between technical and non-technical audiences. Passionate about building performant systems and cultivating collaborative team cultures.

PROFESSIONAL EXPERIENCE

Paychex – Solution Lead (Software Engineer IV)

June 2016 – April 2025

- Led the development of Human Resources Online, a multi-purpose HR management application built on C#, the .NET Framework, and MS SQL Server.
- Directed a team of 5 software and test engineers – delegated responsibilities, coordinated the team's agile process, and facilitated release planning.
- Designed a wide range of features and components, including web front-ends, backend services, REST APIs, ETL processes, and database schemas.
- Negotiated and coordinated closely with our partners in Product, Program, Legal, and UX to gather requirements, prioritize stories, and deliver features.
- Facilitated collaboration between the agile team and our partners within the organization, including database engineering, release management, ops, support, and other development teams.
- Fostered professional development within the team, holding 1:1s with team members to discuss performance expectations, review career goals, and assign appropriate stretch assignments to encourage growth.
- Championed the team's culture by regularly organizing team gatherings, happy hours, and celebrations – even in a remote environment.
- Conducted code reviews, managed software deployments, and delivered 3rd level support to our clients.

Mindex Technologies – Contract Software Developer

April 2013 – June 2016

- Excelled as a contracted software developer for both Xerox and Paychex, where I was an integral part of their agile scrum teams.
- Specialized in tuning .NET, Java, and SQL Server performance to meet increasingly complex business needs. Improved runtimes of critical business transactions by more than 75%.
- Consistently earned accolades from clients, boosting my employer's reputation as a source of IT talent. Impressed Paychex enough to be converted to a full-time employee.

Parse3 – Software Developer

June 2011 – April 2013

- Designed custom .NET-based web applications for clients. Projects varied by client, and included custom content management systems, workflow applications, and data feeds.
- Served as the lead of the company's co-op / internship program. Represented the company at career fairs, conducted interviews, and trained and mentored interns.
- Held bi-weekly 1:1s to track interns' progress and conducted quarterly evaluations as part of the universities' co-op programs.

AWARDS & ACCOLADES

PD & IT Director's Choice Award

Awarded by the Director of Product Development & Information Technology for proactively designing a utility to help the business meet a critical obligation to our clients. This saved hundreds of hours of manual labor, and maintained client confidence in Paychex during a hectic reporting season.

PD & IT Hackathon – Most Likely to Succeed

Awarded at the conclusion of a 72-hour Hackathon for providing a complete deliverable that would significantly reduce the effort required by our 1st and 2nd level support teams to perform research into client issues. Cut support ticket volume to development by 20%.