



Brendan Stevenson

Software Engineering Leader

(585) 507-3094 | brendan@peganoceros.com
Pittsford, NY | [LinkedIn](#) | [Consulting](#) | [GitHub](#)

Profile

Engineering leader with two decades in software, currently running a data engineering team of 6-8 engineers, building the platform behind public criminal justice research & agency transparency. Came up through code, from IC to tech lead to manager, and still steady in design, architecture, and review. Recent work has centered on data pipeline evolution and org-wide AI adoption: platform selection, integration, and standards for using it responsibly.

Scope & Partnering

6-8 direct reports
Cross-functional squads
Research · Data & Data Science
Web · Internal Tools
Half dozen production pipelines
Product Management

Leadership

Hiring & interviewing
Mentorship & career growth
Performance management
Technical direction

Process & Practice

Agile (Scrum & SAFe & more)
Roadmap / delivery plans
Incident & on-call practice
Code review standards

Technology

AI platform adoption
Data pipeline architecture
Cloud infrastructure (AWS)
Full-stack development

Work History

Measures for Justice / Software Engineering Manager (2024–Now, Rochester NY)

- Lead a data engineering team of 6-8 engineers, partnering closely with data science, criminology research, web, & internal tools to deliver a criminal justice data platform
- Own a portfolio of a half dozen production data pipelines for public transparency
- Implemented a SAFe agile process to align complex (research, eng, leadership) squads
- Evaluated platforms & contributed to shift from AI-less to a governed, ethical AI footprint
- AWS Bedrock, Azure Foundry, MCP, R & Kotlin ETL, SQL, parquet, TS & React, GitHub Actions

Peganoceros Consulting / Software Consultant, Proprietor (2009–Now, Remote)

- Full-stack web, CMS, infrastructure, and data pipeline work, solely responsible for all scoping, estimating, pricing, & delivery; run concurrent to full time positions since 2009
- C#, SQL, PHP, JS, React, WordPress, Coldfusion, bespoke CMSes, SSO & SAML, & more

Eagleview / Software Engineering Manager (2016–2024, Rochester NY)

- Hired & led a team of 3-5 engineers building GIS-centric flight planning software; cut flight planning from days of manual safety checks and logistics coordination to hours
- Built new platform while maintaining existing decades-old load-bearing flight software
- Advanced through three rungs over eight years, from senior IC to tech lead to manager, staying close to architecture, design, code, and review throughout
- Owned product and tech direction with product management, from requirements through delivery and production support; architected greenfield & replacement tools
- C#, TypeScript/React, Go, Python, AWS/EKS, Kafka, Postgres, Snowflake, many more

Thomson Reuters / Senior Software Engineer in Test (2015–2016, Rochester NY)

- Reduced test regression by an order of magnitude with a new automated test suite.
- C# / .NET, WPF, Windows VM Automation, Test Driven Development

Paychex / Software Developer III (2014–2015, Rochester NY)

- Requirements gathering, creation, & maintenance of benefits & insurance software.
- Java / Spring, Oracle PL/SQL, C# / ASP .NET, SOAP & REST APIs, Adobe Flash / Flex, JS

Viewpoint Data Management / Software Engineer (2007–2013, Rochester NY)

- Data for manufacturing/aerospace: actionable insights for analysts and management.
- C++, C# / .NET, WPF, JS, CSS, Mulgara DB (a graph RDF db), MS-SQL, IIS, TDD

Previous Experience / Full Stack Dev, Ops Manager (2003–2007, Buffalo NY)

- Core 101, Computer SOS, Inc., Nexserver PSG – Full-stack web application development
- Sped website creation by 25% and halved maintenance time on "The Big Deal," our high-volume marketing site product (it was, indeed, a big deal)

Education

SUNY at Buffalo / Computer Science (2003, Buffalo NY)

Bachelor of Arts in Computer Science, Concentration in Digital Art