

Ryan Barkley

Engineering Manager | Enterprise Software, Cloud, Data & AI | barkley.ryan@gmail.com

Engineering leader with extensive hands-on experience developing enterprise applications, cloud solutions, integrations, analytics, and AI-enabled workflows. Experienced in leading engineering teams, adopting modern development practices, and delivering software in financial services and healthcare.

PROFESSIONAL EXPERIENCE

Greystone IT, Inc. | January 2016 – Present

Engineering Manager | August 2026 – Present

- Manage a team of six software developers supporting financial services.
- Lead adoption of agentic coding and AI-assisted development practices.
- Introduced two-week sprint development cycles; mentor Scrum Masters as the department adopts Scrum.

Senior Software Engineer | January 2016 – August 2026

- Built and maintained enterprise applications using C#.NET, Python, Azure App Services, Container Apps, Azure Functions, React, and SQL Server.
- Developed REST/SOAP integrations and interfaces using JSON, XML, and HL7; worked with API Management and Azure Front Door.
- Developed ETL pipelines, data warehouse solutions, Power BI reports and semantic models, and SQL Server reporting services.
- Used GitHub Actions for CI/CD, Datadog for observability, and AI-assisted development tools; implemented document extraction models and managed chatbot agents.

USF Health Information Systems | March 2010 – January 2016

Senior Application Developer / Team Lead

- Led 14 programmers across multiple Scrum projects; contributed as developer, Scrum Master, and Product Owner.
- Built Sitecore components and custom web applications using C#, ASP.NET, ColdFusion, Python, JavaScript, and Oracle PL/SQL.
- Developed native and hybrid iOS applications and integrated healthcare systems.

A.M. Gray Systems, Inc. | May 2007 – September 2009

Cell Phone Software Developer

- Developed mobile applications and GPS/location services for Java ME, BlackBerry, and Windows Mobile; built supporting C# services and GIS solutions.

Barkley Computer Consulting, Inc. | June 2007 – 2010

CEO and Chief Technician

- Provided IT support, network administration, small-business web development, backup solutions, and computer repair services.

TECHNICAL EXPERTISE

Software: C#, .NET, Python, JavaScript, HTML/CSS, SQL, REST/SOAP APIs, React, FastAPI

Cloud & delivery: Microsoft Azure, GitHub Actions, CI/CD, containers, Agile/Scrum, Jira, Datadog

Data & analytics: SQL Server, SSIS, SSRS, Power BI, DAX, PostgreSQL, Oracle PL/SQL, Dataverse

EDUCATION

University of South Florida | B.S. Computer Engineering; B.S. Computer Science; Minor in Mathematics | 2006

ACTIVE CERTIFICATION

Microsoft Certified: Power BI Data Analyst Associate

ADDITIONAL EXPERIENCE

Previously held Scrum Master, Scrum Product Owner, and Sitecore certifications (expired). Ongoing practical Scrum mentorship and team adoption leadership.