

Benjamin D. Anderson

Fairport, NY 14450 – 585-678-1232 – benanderson@benanderson.us

Summary: Talented and accomplished AI/ML Software Engineering Leader with creative problem solving abilities, strong motivation, and polished interpersonal skills. Extensive experience with all phases and disciplines of software development and MLOps process across all organizational layers and teams. Skilled and trained at providing optimal technical solutions tailored to meet specific business goals. Team player comfortable performing many roles including people leadership, project management, architectural design, customer interfacing, and working in the trenches.

Education: University at Buffalo, NY
MBA - 2026 - 4.0 GPA
Rochester Institute of Technology, Rochester, NY
MS - Software Development & Management – 2006
Grove City College, Grove City, PA
BS - Computer Information Systems – 2002

Core Competencies:

General Skills

Technical/Thought Leadership, People Leadership, AI/ML Engineering, MLOps, Cloud Computing, Distributed Computing, High Performance, Webscale, Enterprise, BigData

Key Technical Skills

Cloud (AWS, GCP), BigData (Hadoop, Spark), NOSQL (Aerospike), RDBMS (Oracle/MySQL/PostgreSQL)
Java, JavaScript (Node, React), GNU/Linux, DevOps (Terraform), Python, MLOps (Sagemaker)

Current Certifications:

AWS Certified Machine Learning Specialist - Jan 2025
AWS Certified Cloud Practitioner - Mar 2024

Experience: 5+ Years as Direct People Manager, 15+ Years as Technical Leader, 20+ Years in Software Engineering
Indeed – Staff Software Engineer – Remote - October 2021 - Present

ML Model Platform Tech Lead - May 2024 - Present

- Tech lead for an ML Platform that bridges AWS services (SageMaker) with Indeed's internal infrastructure in the MLOps space enabling Data Scientists to quickly and reliably improve Indeed for both jobseekers and employers.
- General technical leadership - mentor engineers across the org, collaborate with product and engineering leadership, conduct interviews, and code reviews.

Demographic Data Tech Lead - October 2021 - May 2024

- Provided technical leadership in the collection and internal use of job seeker demographic data for the purpose of ensuring fairness for Indeed's machine learning algorithms.
- Design and coordinate the implementation of indexing and analysis of behavioral data improving job seeker sentiment and willingness to trust indeed with their demographic data.
- In conjunction with privacy and security teams, design and implement a differentially private solution for sharing job seeker demographic data without compromising privacy.

Awards

- Spring '25 Hackathon SLT Award Winning Team (out of >100 teams)
Enabling 3rd Party AI Agents to use Indeed via the A2A protocol

Neustar (AdTech) – Manager, Software Engineering - Nov 2018-Oct 2021, Senior Software Engineer - May 2014-Nov 2018

- Managed an international software development team acting as tech lead, scrum master, coach, and mentor.
- Designed, developed, and maintained multiple web applications serving over 10 billion requests per day.
- Designed, developed, and maintained batch processing pipelines joining online and offline data used for analytics, realtime web requests, and batch syndication relying on technologies such as hive, hadoop mapreduce, and spark.
- Work closely with multiple development teams, product management, qa, and devops to ensure new projects and features are delivered in a robust and timely fashion. Deployments split between AWS, GCP, and on-prem data centers.
- Make use of sdic tools such as git, gitlab, gerrit, and jenkins enabling highly collaborative codebases supporting continuous integration and continuous delivery.

Adjunct Professor – Rochester Institute of Technology – Spring Semester 2015

- [261 - Introduction to Software Engineering](#) – Taught undergrads of various majors.

Thomson Reuters, Lead Software Engineer – October 2011 - May 2014

- Technical Leadership - led application development of multiple new features on the premier legal research product - WestlawNext. All projects finished on time and on budget with diverse teams working on an extremely large codebase and development environments.
 - o Recipient of a 2012 Inventor Award for a search algorithm used to match user queries to individual segments within articles.
 - o Co-Inventor of patent - [US10152533B2](#)
- People Leadership - managed 3 direct reports providing coaching and direction to their daily jobs as well as career development and growth.
- Recruited, interviewed, and contributed to hiring employees and contractors staffing a team of 20+ developers.

eXtensible Catalog – University of Rochester – March 2010 - October 2011

- Re-architected a high throughput system for ingesting multiple formats from library catalogs into a modern metadata format (FRBR) resulting in a 10x performance gain along with a 3rd party toolkit enabling contributions.
- [Presented](#) the above work at Code4Lib (a conference of library technologists).

Croop-LaFrance – Senior Software Engineer – MTA of NYC – Rochester, NY – April 2009 – March 2010

- Designed and implemented a state of the art claims and litigations system for MTA of NYC.

TextWise – Software Engineer – Advanced Development – Rochester, NY – October 2006 – April 2009

- Managed several projects from inception to production utilizing semantic technologies for advertising campaigns.
- Created a cutting edge, multilingual semantic dictionary allowing semantic searches to span multiple languages.

ClosetCalendar.com – Founder – Rochester, NY – December 2005 – April 2009

- Startup website that helped users keep track of their wardrobe wearing habits.

Multiple Software Engineering Positions - Paychex, Croop-LaFrance, DO Tech – July 2002 – December 2006

Patents:

[US10152533B2](#) - System, method and interface for providing a search result using segment constraints

Other Certifications:

Sun Certified Programmer for the Java 2 Platform 1.4
Sun Certified Developer for the Java 2 Platform (Threading, Networking, OO)
Sun Certified Developer for Java Web Services
Sun Certified Web Component Developer for the Java 2 Platform
Sun Certified Business Component Developer for the Java 2 Platform (EJB)

Honors\Activities:

Board Member - St. John Bosco Schools - East Rochester, NY - January 2022 - Present

- Serve as an advisor as well as various operational roles.

Co-Founder and Leader of RocVirtus - East Rochester, NY - January 2019 - Present

- RocVirtus (formerly Fraternalis) is an organization mentoring boys into virtuous, Catholic men.

Lay Dominicans of Rochester, NY - Co-Founder and Council Member - 2015 - Present

- The Dominican motto is to contemplate truth and share the fruits of contemplation.

Town Drainage Committee – Chili, NY – January 2007 – September 2008

- Reviewed drainage complaints, assisted the Public Works department in obtaining easements and work releases for approved drainage work, and met with property owners regarding drainage problems.

Flower City Work Camp – Spring 2006

- FCWC is a project which coordinates teenagers from local churches in fixing up inner city homes in Rochester. My particular role involved working onsite supervising a group of these kids.

Study Buddy – 2005-2006 School Year

- Tutored children after school whose mothers had been through a crisis.

Grove City College

- Cookie Harper Award – InterFraternity Sportsmanship - 2002
- Secretary Phi Tau Alpha Social Fraternity – 2000-2001
- InterFraternity Vice-President – 1999