

Nick Gerner

Engineering executive · AI products, platforms, and research in healthcare

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Builds AI products, the platforms behind them, and the organizations that run them. At Aledade, leads an 80-person organization spanning AI in clinical workflows, the AI platform, applied research, and AI enablement. Built Aledade Assist from the ground up (now in 1,300 practices on 12 EHR systems) and the AI platform behind all of Aledade's AI work. Previously led engineering at Curia.ai through its acquisition by Aledade, after six years building AI companies inside the Foundry.ai venture studio, and co-founded a healthcare software studio.

EXPERIENCE

Aledade, Inc.

Jan 2023 - present

Vice President of Engineering

Mar 2025 - present

Lead an 80-person engineering and AI organization across 10 teams, responsible for AI in clinical workflows and the EHR, the AI platform behind all of Aledade's AI work, applied AI research, and AI enablement across the company.

- Scaled Aledade Assist, the AI layer that brings patient insights, care gaps, and clinical decision support into a practice's existing EHR, to 1,300 practices on 12 EHR systems; 85% of Aledade practices on compatible EHRs have activated it.
- Built Aledade's AI platform from the ground up, with Assist as an early adopter. It now supports all of Aledade's AI work: hundreds of use cases, from the fine-tuned vision language models that let Assist work across EHRs without traditional integrations to company-wide AI enablement.
- Stood up an applied AI research team that adapts and evaluates models for clinical use and turns the results into production capabilities across Aledade's products.
- Lead the engineering behind AI enablement at Aledade, putting coding and workplace agents, integrations, and guardrails in the hands of 1,500+ employees.
- Grew the engineering team behind Assist and Aledade's EHR integrations from 6 to 40 engineers since 2024. Run hiring and org design, technical strategy, delivery, reliability, and AI spend across the organization, in partnership with Product, Clinical, Data, and Security/Compliance leadership.

Senior Director of Engineering

Jan 2023 - Mar 2025

- Built Aledade Assist from the ground up, leading the engineering team that took it from first prototype to production in primary care practices.
- Integrated Curia.ai's team and models into Aledade after the January 2023 acquisition.

Foundry.ai / Curia.ai

Feb 2022 - Jan 2023

VP of Engineering

- Led engineering for Curia.ai, a healthcare AI company spun out of the Foundry.ai venture studio: a 15-person team of engineers, data scientists, and product managers.
- Shipped a full-service machine learning platform for healthcare organizations, with custom models for identifying patient populations, supporting diagnosis, and optimizing treatment plans.
- Led engineering through Aledade's acquisition of Curia.ai in January 2023, which brought the team and technology to Aledade.

Foundry.ai

Apr 2016 - Feb 2022

Principal Software Engineer

Feb 2020 - Feb 2022

- Technical lead across Foundry.ai's AI companies in energy, healthcare, and sales, designing the production systems that put their machine learning in front of customers.
- Laid the technical groundwork for Curia.ai, which came out of this work.

- Lead Software Engineer

Sep 2018 - Feb 2020

 - Led engineering teams from design through deployment for studio companies, and mentored junior engineers.
- Senior Software Engineer

Apr 2016 - Sep 2018

 - Built ML-backed products end to end with data scientists on AWS: Python, Spark ML, Node.js, Vue.js and React, Elasticsearch, and Terraform.
- Ghost Creative

Oct 2015 - Apr 2018

Managing Partner

 - Co-founded and ran a software studio from its start, owning the P&L, client relationships, and delivery of practice and patient management platforms for small healthcare businesses.

ADVISORY

- Advisor, Fig – Food Is Good

Mar 2024 - present
- Advisor, InVisory

Oct 2022 - Nov 2025

EARLY CAREER

- Software Engineer, Bizy

Apr 2015 - Mar 2016
- Software Engineer, Hippo Health

Jan 2015 - Apr 2015
- Senior Consulting Analyst, Accenture

Apr 2014 - Dec 2014
- Consulting Analyst, Accenture

May 2013 - Apr 2014
- Avionics Engineering Intern, United Airlines

May 2012 - Sep 2012

EDUCATION

- M.S. in Computer Science, Johns Hopkins University

2014 - 2016

Specialization in Distributed Systems, Cloud Computing, and Machine Learning
- B.S. in Electrical Engineering, Johns Hopkins University

2009 - 2013

Involved in Hopkins Undergraduate Engineering Society, Pi Kappa Alpha, Pre-Law Society, Varsity Track & Field

SKILLS

- LEADERSHIP

Org design and scaling, Technical strategy, M&A integration, Cross-functional partnership, Hiring and talent development
- AI AND ML

LLM applications, Vision language models, Evaluation and observability, ML in production, AI platforms
- ENGINEERING

Distributed systems, Cloud architecture, Python, TypeScript and Node.js, SQL