

ADITYA SUNDARAM

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SUMMARY

Technical Solutions Engineer with a track record of delivering high-stakes software implementations on the hospital floor and in the command center at go-lives for Epic at over 15 installs while also providing critical support for 3 health systems as the primary technical contact for the lab team, partnering with IT Directors and CMIOs to resolve show-stopping escalations and implement cutting-edge features. Internally led and scaled the Microbiology support team from 3 to 9 members while driving product roadmap priorities by translating clinical requirements into actionable feedback for R&D.

EDUCATION

University of California, Los Angeles (UCLA)

Los Angeles, CA

B.S. Computational & Systems Biology, Dynamical Modeling concentration

June 2024

- GPA: 3.65/4.0

PROFESSIONAL EXPERIENCE

Epic Systems

Madison, WI

Technical Solutions Engineer, Beaker (Lab Information System)

August 2024 - June 2026

- Primary technical support for Beaker LIS customer teams at 3 health systems spanning ~25 hospitals and ~30 clinical labs: Broward Health (FL), Contra Costa Health (CA, with public health lab), and Essentia Health (MN/ND/WI)
- Embedded as senior technical resource for Beaker at command centers across 6 hospital go-lives; Triaged incoming tickets among analyst teams and resolved real-time escalations in lab and command center settings, partnering with implementation teams on high-priority issues
- Supported 11 go-lives on the lab floor assisting lab techs, phlebotomists, and pathologists as they adopted new tools and workflows; Floated to emergency rooms and nursing stations to assist with lab-adjacent workflows
- Presented issues, solutions, and feature proposals to CMIOs, IT directors, and pathologists; Responded to 4 after hours escalations alongside operations teams dealing with cloud migration issues and broken third party lab integrations

[Internal Role] Microbiology Area - Solutions Engineer Lead, Beaker

August 2025 - June 2026

- Rebuilt the Microbiology Technical Solutions team from 3 to 9 after taking ownership; Recruited internally, restructured the support model, and kicked off development initiatives within one of Beaker's 13 product areas
- Drove reprioritization of molecular PCR testing on an isolate-level for culture specimens and micro automation line testing within the Microbiology roadmap by translating customer pain points into actionable feedback for R&D
- Subject-matter expert for Microbiology assisting 3-5 customers and implementation teams weekly; Resolved 2 show-stopping Microbiology escalations this year that unblocked customer go-lives
- Worked with Third Party Integration team to drive Microbiology partnership with Clinical Lab Standards Institute enabling quicker and stronger implementations of microbiology for rural healthcare
- Utilized Claude Code to design a RAG-based system to dig through Microbiology dev and documentation to better answer emails, questions, and provide initial responses for a variety of tasks

Matrix Capital Management

Boston, MA

Summer Analyst (Life Sciences)

August 2022 - September 2022

- Summer internship at ~\$6B AUM hedge fund; Conducted due diligence on proteomics companies through field researcher interviews and financial modeling

Breakthrough Silicon Valley

San Jose, CA

Teaching Fellow

June 2022 - July 2022

- Taught 8th grade math to ~40 students and led homeroom for ~20 7th graders, supporting traditionally underrepresented students on their path to post-secondary success and becoming the next generation of empathetic leaders

PERSONAL PROJECTS

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Website | Portfolio of Native and Web Applications [Built with Claude Code]

April 2026 - Present

- Built a modular ecosystem of iOS and web apps using a custom Swift design package and integrations with third-party APIs such as Apple Music, HealthKit, Oura, Notion, Discord, and TMDB.
- Developed a Python tool-calling server for local LLM orchestration (Ollama) with a React front-end and integration with a Discord bot to read chats, moderate games, and act as a remote controller for local dev

SKILLS

ENGINEERING

- M (MUMPS), Python, R
- Claude Code
- SQL

PLATFORMS & STANDARDS

- HL7 interfaces (debugging, configuration)
- ZPL / EPL printer language
- ServiceNow / Jira / Avature