

# Tom Barrasso

Technologist who has successfully launched multiple zero-to-one projects at scale. I work across the software development lifecycle where I bring technical depth, empathetic leadership, and a passion for connecting people with purpose-built technology.

✉ tom@barrasso.me

📞 (617) 894-7466

📍 Boston, MA

## Work Experience

### Head of Developer Relations

⊕ CloudMosa • 🗺 Remote

📅 Sept 2024 - Present

- Authored, designed, and developed the Cloud Phone for Developers website including 4 open source reference applications and tutorials
- Expanded platform reach with 4 podcast guest appearances, 4 promotional videos, 4 guest articles, and 3 presentations at developer Meetups
- Supported dozens of companies and developers via email, Discord, Zoom, and in-person
- Created and grew online communities across Reddit, Discord, Bluesky, and X
- Prospected several regional brands resulting in 6 significant apps published

### Staff Technical Program Manager

∞ Meta • 🗺 Bellevue, WA

📅 Feb 2022 - Sept 2024

- Executed company-wide data use programs supporting compliance with international privacy regulations like GDPR, DMA & DSA, CCPA, and ePD
- Led execution to pilot and scale Privacy Aware Infrastructure (PAI) across 150+ use cases in under 1 year resulting in €14+ billion in fine avoidance
- Promoted in first year; automated annual audits reducing operational cost by 75% YoY

### Technical Program Manager II

ⓐ Amazon • 🗺 Seattle, WA

📅 Apr 2020 - Jan 2022

- Unblocked Amazon Pharmacy launch by orchestrating and executing security certification for 54 services spanning 25 teams and an external vendor in a single quarter
- Prioritized & coordinated maintenance of data replication system to mitigate data loss
- Led development of Supply Chain Standards auditing tool within Amazon Sustainability

### Software Development Engineer II

ⓐ PillPack/ Amazon Pharmacy • 🗺 Boston, MA

📅 Dec 2018 - Apr 2020

- Architected sales tax calculation and reporting engine, processing 10M+ txn/month
- Refactored insurance claim adjudication service for high availability (five nines: 99.999%)

### UX Engineer

Ⓜ MAARK • 🗺 Boston, MA

📅 Aug 2017 - Dec 2018

- Lead front-end engineer launching the redesigned John Hancock Investments website
- Developed components & interactive prototypes for clients like Marriott, Manulife & Merck

## Skills

XFN Program Management  
Product Strategy & Roadmapping  
Documentation Writing  
Developer Relations & Advocacy  
Cloud Architecture  
Security & Privacy Compliance  
Agile Development  
Development & Mentorship  
Change Management  
Test-Driven Development  
Agentic Coding

## Technologies

TypeScript    JavaScript  
Node.js    Java    PHP  
Ruby on Rails    RSpec  
Svelte    React    SQL  
REST    Vite    Git  
Playwright    Babel  
GraphQL    AWS  
Cloudflare    Docker  
CI/CD    HTML    CSS

## Research Associate

🏢 Finch Therapeutics • 🗺 Boston, MA

- Developed and standardized methods for GC-MS short-chain fatty acid (SCFA) analysis

📅 Jan 2017 - Aug 2017

## Research Assistant

🏢 UMass Biogeochemistry • 🗺 Amherst, MA

- Researched undergraduate thesis linking fecal biomarkers to paleoclimate & human habitation

📅 Sept 2014 - May 2016

## Software Engineer

🏢 PlanGrid • 🗺 San Francisco, CA

- Developed the first version of the blueprint reader PlanGrid for Android tablets

📅 July 2012 - July 2013

## CSAIL Teaching Fellow

🎓 Harvard University • 🗺 Cambridge, MA

- Lectured & graded for CS50 & CS75: Introduction to Computer Science and Web Development

📅 Sept 2011 - June 2012

## Software Intern

in inTouch Corp • 🗺 Cambridge, MA

- Developed the TextMyFood prototype, a service for restaurants to receive orders via SMS

📅 May 2010 - Aug 2011

## Education

### University of Massachusetts Amherst

🎓 Chemistry, BS • 🗺 Amherst, MA

🎓 2012 - 2016

## Projects

### Founder, PodLP

📅 2020 - Present

Developed & monetized PodLP, a flip phone podcast app surpassing **10M+ installs; >\$100k LTR**

### Android Developer

📅 2010 - 2015

Built 12+ apps, notably StatusBar+, ChargeBar, & Noyze totalling **2M+ installs; 2 apps acquired**

## Interests

Privacy by design  
Digital accessibility (a11y)  
Sustainable computation  
Responsible innovation  
Attention resilience

## Links

 GitHub  
 LinkedIn  
 Portfolio