

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

M 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

📅 Jan 2017 - Aug 2017

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

Research Assistant

🏢 UMass Biogeochemistry • 📍 Amherst, MA

📅 Sept 2014 - May 2016

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

Software Engineer

🏢 PlanGrid • 📍 San Francisco, CA

📅 July 2012 - July 2013

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

CSAIL Teaching Fellow

🏢 Harvard University • 📍 Cambridge, MA

📅 Sept 2011 - June 2012

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

Software Intern

🏢 inTouch Corp • 📍 Cambridge, MA

📅 May 2010 - Aug 2011

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

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