

Sherod Taylor

Platform Engineering Team Lead @ Bloomberg

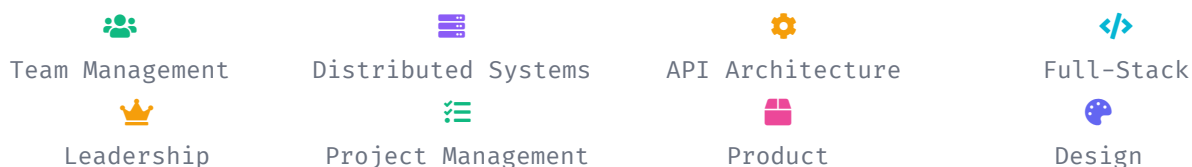
Building scalable solutions for complex infrastructure

New York, NY

sherodtaylor@gmail.com www.sherodtaylor.dev github.com/sherodtaylor linkedin.com/in/sherodtaylor

What started as a passion for solving complex problems has evolved into leading a platform engineering team that serves thousands of developers. At Bloomberg, I've architected systems serving 9,000+ engineers and led teams that deliver mission-critical platforms.

I build the invisible infrastructure that makes everything else possible—bridging the gap between technical excellence and team leadership. My sweet spot? Taking ambitious ideas and turning them into elegant, scalable solutions while building the teams that maintain and evolve them.



Experience

Platform Engineering Team Lead

March 2023 - Present

Bloomberg LP

New York, NY

Leading centralized API platform development and managing a 5-engineer team focused on developer tools. Created Bento UI framework using module federation.

- Built centralized API platform for Private Cloud infrastructure
- Designed Activity API platform providing infrastructure event visibility
- Created Bento UI framework using module federation
- Managed 5-engineer team focused on developer tools and infrastructure reliability

Technologies: React • Node.js • TypeScript • Kubernetes • Docker • Golang • PostgreSQL • GraphQL • OpenStack

Senior Software Engineer

August 2018 - March 2023

Bloomberg LP

New York, NY

Led data center modernization project and architected full-stack software solutions for Bloomberg infrastructure.

- Led data center modernization project
- Built centralized API platform for Private Cloud infrastructure
- Designed Activity API platform providing infrastructure event visibility
- Architected full-stack software solutions for Bloomberg infrastructure

Technologies: Python • JavaScript • React • Node.js • AWS • Golang • PostgreSQL • GraphQL • OpenStack

Senior Software Engineer

April 2015 - August 2018

Paxos (formerly itBit)

New York, NY

Led infrastructure modernization and REST API platform development. Designed SWIFT banking system integration and implemented zero downtime deployments.

- Completed full Terraform migration of manually deployed systems

- Designed and implemented TLS client certificate authentication
- Led REST API platform development for institutional trading
- Designed SWIFT banking system for institutional trading integration
- Implemented zero downtime deployments using HA Proxy
- Proposed framework using Node.js, React.js, and Flux architecture
- Contributed to becoming second-largest Bitcoin exchange by volume

Technologies: Node.js • React.js • Terraform • Docker • PostgreSQL

Software Engineer

September 2013 – May 2015

Madison Reed

San Francisco, CA

Implemented Redis caching system, developed custom CMS, and led migration from Magento to custom Node.js framework.

- Implemented Redis caching system reducing database calls
- Developed custom CMS tailored to company workflow
- Led migration from Magento to custom Node.js order processing framework

Technologies: Node.js • Redis • MongoDB • JavaScript • CSS

Skills

Frontend Development

12+ years

Building modern, responsive web applications

Expert

React • Next.js • TypeScript • Tailwind CSS

Backend Development

12+ years

Scalable server-side architecture and APIs

Expert

Node.js • TypeScript • Go • Python • PostgreSQL • GraphQL • API Integration

DevOps & Infrastructure

10+ years

Cloud infrastructure and deployment automation

Expert

Docker • Git • Terraform • Packer • Proxmox • OpenStack • Networking • TrueNAS • Kubernetes

Leadership & Strategy

4+ years

Team leadership, product management, and design thinking

Expert

Leadership • People Management • Project Management • Product Strategy • Design Thinking

Projects

Home Lab AI Model Deployment



Built personal infrastructure for AI model experimentation and deployment, gaining practical experience with model serving challenges relevant to production AI systems.

- Local Model Deployment: Successfully deployed various language and vision models with performance optimization
- Infrastructure Design: Built GPU-accelerated inference pipeline with monitoring and resource management
- AI-Powered Applications: Self-hosted AI-leveraging applications including Im-mich (Google Photos alternative)

AI/ML, Infrastructure, Docker, GPU Computing

Dotfiles



Maintained comprehensive dotfiles and development environment configurations for consistent, reproducible development setups across multiple systems.

- Cross-Platform Configuration: Unified development environment setup for macOS and Linux systems
- Editor Configuration: Advanced Neovim configurations with language servers and productivity enhancements

DevOps, Automation, Neovim, Shell Scripting

Community & Leadership

Bloomberg Diversity Interview Prep Bootcamp

Mentorship

Volunteer Instructor & Mentor

6-month program

A comprehensive bootcamp program designed to train underrepresented candidates for technical interviews through mentoring and hands-on training from Bloomberg engineers. Provides 1:1 guidance, curriculum development, and mock interview preparation.

- Designed and delivered Systems Design curriculum
- Took on 1:1 mentee and prepared them for coding interviews
- Provided weekly mock interviews and detailed feedback sessions
- Followed training schedule for 6 months: algos, system design, coding interviews

Bloomberg Community Service Leadership

Volunteer

Community Service Leader

Ongoing

Leading community service initiatives within Bloomberg engineering teams, organizing volunteer activities and coordinating outreach programs to support local NYC communities.

- Logged 15+ volunteer hours in past year
- Mobilized multiple engineering teams for community service
- Coordinated homeless aid initiatives and care package distribution
- Organized NYC park cleanup efforts