Sherod Taylor

Platform Engineering Team Lead @ Bloomberg
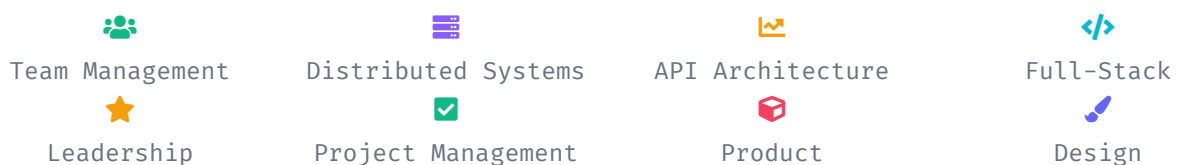Building scalable solutions for complex infrastructure
New York, NY

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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.

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Team Management	Distributed Systems	API Architecture	Full-Stack
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Leadership	Project Management	Product	Design

Experience

Platform Engineering Team Lead	March 2023
Bloomberg LP	Present

https://www.bloomberg.com

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

Key achievements:

• 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
Bloomberg LP	March 2023

https://www.bloomberg.com

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

Key achievements:

• 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

Paxos (formerly itBit)   August 2018
https://paxos.com
Led infrastructure modernization and REST API platform development. Designed
SWIFT banking system integration and implemented zero downtime deployments.
Key achievements:

• 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
Madison Reed   May 2015
https://www.madison-reed.com
Implemented Redis caching system, developed custom CMS, and led migration from
Magento to custom Node.js framework.
Key achievements:

• 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

React • Next.js • TypeScript • Tailwind CSS

Backend Development   12+ years
Scalable server-side architecture and APIs

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

DevOps & Infrastructure   10+ years
Cloud infrastructure and deployment automation

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

Leadership & Strategy   4+ years
Team leadership, product management, and design thinking

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

Projects

Home Lab AI Model Deployment 🔗 View Project [Private]

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

Technologies: AI/ML, Infrastructure, Docker, GPU Computing

Dotfiles 🔗 View Project   [Public]

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

Technologies: DevOps, Automation, Neovim, Shell Scripting

Education

Self-Directed Learning   2008 - Present
Computer Science and Software Engineering
  Continuous learning through hands-on experience, open source contributions, technical documentation, and industry best practices.

Languages

English   Native or Bilingual Proficiency

Interests

Technology: AI/ML Infrastructure, Platform Engineering, Open Source, Home Lab
Leadership: Team Building, Technical Mentoring, Engineering Management