ROCKY GRAY

Software Engineering Leader

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- www.rockygray.com
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EXPERIENCE

Engineering Manager

Reddit

- **■** Dec 2024 − Oct 2025
- Remote − San Francisco, CA
- Led the Ads API Platform and Business Engineering teams, driving partner integrations, platform reliability, and cross-functional delivery to unlock new revenue opportunities.
- Rate Limit Redesign: Coordinated Reddit's first private beta launch for a platform project by aligning with external partners and 20+ internal teams to define and implement upstream system policies.
- MCP Server Implementation: Guided the team that built the first MCP server in the Ads organization, which earned top recognition at Reddit's company-wide hackathon. Established myself as a subject matter expert (SME) in MCP design and implementation.

Leadership	API Platform	Data Engineering	Go	Python
OpenAPI				

Engineering Manager

Cash App

- Feb 2023 present
- Remote − San Francisco, CA
- Accountable for the **real-time distributed ledger** that tracks all financial transactions within the Cash App ecosystem.
- Directed teams across core infrastructure for money movement, balancing reliability with innovation.
- Mentored engineers and established strong system design practices, helping scale the platform for growth and resilience.



Engineering Manager

Twitter

- Remote − San Francisco, CA
- Scaled global Ads API Data Service teams from 5 to 15 engineers, creating two specialized groups.
- Promoted multiple engineers (ICs to Staff and one to EM), demonstrating strong people development and leadership.
- Defined a **multi-year roadmap** to improve API development velocity and cross-functional delivery.
- Drove adoption of an architectural pattern enabling parallel product experimentation, accelerating both ads and API innovation.



Senior Software Engineering Manager

Capital One

- McLean, VA
- Tech lead and people leader for the Focus platform, enabling secure, scalable document storage and third-party integrations.
- Delivered dual-region architecture, asynchronous virus scanning, and object-level encryption to strengthen resiliency.
- Won a Technical Excellence Award for innovation, reliability, and platform growth.
- Co-inventor on multiple patents derived from platform designs.

NodeJS	Go Java Kuber	netes Aurora MySQ	L Cassandra
Terraform	CloudFormation	Ansible AWS A	PI Platform
OpenAPI	Data Engineering	Leadership	

Lead Software Engineer

Storyblocks

- Arlington, VA
- Tech lead of Strategic Technologies team, providing platforms, cloud infrastructure, data pipelines, and enterprise APIs.
- Led AWS migration, event-driven KPI pipeline, and established enterprise APIs that generated \$1M+ new revenue.
- Advocated for engineers, provided mentorship, and supported organizational growth.



Software Engineer

Capital One

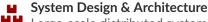
- **■** Jul 2012 − Dec 2014
- Vienna, VA
- Built first REST APIs for credit card resources and co-developed the API Developer Portal—banking's first public APIs.



LIFE PHILOSOPHY

"Never give up."

STRENGHTS



Large-scale distributed systems, platform design

Leadership

Building, mentoring, and scaling highperforming teams

Platforms & APIs
Ads APIs, ledgers, financial systems, enterprise integrations

Execution

Driving corss-functional alignment, delivering impact

EDUCATION

B.E. in Computer Engineering Vanderbilt University

CERTIFICATIONS

Solutions Architect Associate
Jan 2019: EET55E012B1QQC5L

Certified Secure Software Engineer Associate

March 2020

PATENTS

US Patent US10474506B1

"Finite state machine driven work-flows," Nov. 12 2019

US Patent US10997611B2

"Distribution of media with tracking and analysis of media usage for royalty, loyalty and collection of metadata," May. 4 2021

US Patent US11171945B2

"Time-based token trust depreciation," Nov. 9 2021

US Patent US11113678B2

"Systems configured to manage userrelated external party-activity software objects by using machine-readable indicia and methods of use thereof," Sept. 7 2021

