

# Steve Regester

Engineering Leadership | Full-Stack Architect | Staff Engineer

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## Professional Summary

Engineering leader with **15+ years architecting SaaS platforms** and **leading high-performing teams**. Co-founded crowd-fundraising platform, achieved 60% user engagement increases, and **doubled research productivity** through security tooling. Expert in React, Node.js, AWS, and team leadership.

## Core Technical Skills

- **Frontend:** React, TypeScript, Next.js, React Router v7, Remix v8, Redux, JavaScript
- **Backend:** Node.js, Express.js, GraphQL, RESTful APIs, Microservices, Python
- **Cloud/DevOps:** AWS, GCP, Terraform, Kubernetes, Docker, CI/CD, IAC
- **Databases:** PostgreSQL, MongoDB, Redis, Elasticsearch
- **Leadership:** Team Building, Technical Mentorship, Agile, Cross-functional Collaboration

## Professional Experience

### Staff Software Engineer & Team Lead

Delphos Labs | July 2024 - Present

- Lead full-stack development of cloud-native binary analysis platform
- Manage a team of engineers while architecting critical infrastructure and user experiences
- Built AWS infrastructure using Terraform with auto-scaling and distributed task processing
- Modernized architecture migrating to React Router v7/Remix v8 with isomorphic rendering
- Implemented CI/CD workflows with GitHub Actions and integrated analytics (Hotjar, Sentry)

### Director of Engineering

Studylog Systems, Inc | August 2021 - July 2024

- Directed all web and cloud engineering, recruited and mentored full-stack teams
- Architected cloud-native platform achieving company's first SOC 2 certification
- Led complete rewrite of flagship Windows product to web-based platform
- Reduced coding errors by 50% through comprehensive training programs
- Implemented infrastructure using Terraform, Helm, and Kubernetes on AWS

## Senior Software Engineer II

Synack, Inc | April 2016 - March 2021

- Lead engineer building and replacing key product verticals
- Redesigned user interfaces achieving 60% user engagement increase within 12 months
- Established engineering excellence standards and comprehensive testing frameworks
- Led development using React, Redux, and modern web technologies
- Collaborated with cross-functional teams on design solutions and system integration

## Founder & Chief Technology Officer

Ultimatum, Inc | September 2015 - July 2019

- Co-founded and led technical development of crowd-fundraising platform for nonprofits
- Architected all interfaces, services, and data flow mechanisms single-handedly
- Developed web and mobile platform using React, Redux, and Material-UI
- Implemented ETL systems with Apache NiFi for real-time event processing
- Established full SDLC with CI/CD using Docker, Helm, and Kubernetes on GCP

## Senior Software Engineer, Team Lead

Lookout | April 2013 - April 2016

- Lead frontend engineer for security research team's Android malware analysis tools
- Designed custom security research tools doubling research productivity within 12 months
- Led cross-functional teams in system design and requirements gathering
- Developed tools using Backbone.js, Chaplin, and Bootstrap

## Software Engineer

PBworks | October 2011 - March 2013

- Engineering generalist building features for cloud document and file management
- Engineered web applications using Backbone.js and jQuery
- Designed and managed MySQL databases for robust web application performance
- Implemented responsive design and RESTful API services in PHP

## Key Achievements

- **Team Performance:** 20% reduction in project timelines through agile adoption and leadership
- **User Engagement:** 60%+ engagement increase across multiple product verticals
- **Security Innovation:** Doubled verified security findings through specialized research tooling
- **Quality Excellence:** 50%+ reduction in programming errors through training programs
- **Compliance:** Led achievement of SOC 2 certification for enterprise platform

## Advanced Technical Proficiencies

- **Frameworks:** React Router v7, Remix v8, Next.js, Progressive Web Apps
- **Message Systems:** RabbitMQ, Apache Kafka, SQS, Redis Pub/Sub
- **Security:** OWASP Top 10, SOC 2, OAuth2, JWT, Zero Trust Architecture
- **Analytics:** Hotjar, Sentry, Datadog, ELK Stack, Prometheus, Grafana
- **AI/ML:** TensorFlow, API Integration, Data Pipeline Optimization

## Leadership Philosophy

Empathetic mentorship, quality-first engineering, collaborative excellence, and sustainable team growth.

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*Available for Staff/Principal/Director level engineering roles focused on architectural excellence, team leadership, and transformative product development.*