

ADAM BOULWARE

Technical Leader | Modernization, Reliability, and DevEx at Scale

Jacksonville, FL // adamboulware.com

SUMMARY

Hands-on technical leader with nearly two decades across engineering, product, and operations. Currently leading distributed teams delivering web security infrastructure protecting 20 million websites and processing 20M+ scan jobs per day. Deep experience modernizing complex legacy systems under real constraints, improving platform reliability and developer experience, and translating architecture decisions into business outcomes. Took the same product from the PM seat to the engineering leadership seat. The product thinking carried over. The technical depth was always there.

I like owning the hard parts: the ambiguity, the architecture, and the collaboration that turns ideas into outcomes and brittle systems into resilient ones.

PROFESSIONAL EXPERIENCE

Sectigo

Remote

Senior Manager, Software Engineering

May 2025 – Present

Setting engineering strategy across multiple distributed teams (US + Chennai, 15-20+ engineers) delivering web security infrastructure. Platform processes 20M security scans/day across a distributed compute fleet.

- Expanded leadership scope from single engineering team to three specialized teams by identifying capability gaps, building hiring plans, and establishing Sectigo's Chennai engineering presence from the ground up.
- Led full observability transformation from zero log infrastructure to a centralized Elastic stack with custom dashboards, enabling early detection of a partner defect causing customer-facing errors.
- Drove containerization strategy for a 7-server-type datacenter environment, hired a Principal Engineer to execute, targeting full local stack reproducibility with stronger local development and CI practices.
- Initiated modern developer experience training and advocacy for IDE and CLI tools, linters, code scanning, and AI-assisted engineering tools and workflows.

Engineering Manager

September 2022 – May 2025

Built the team's entire development governance model from scratch: engineering intake, refinement, release management, deployment SOPs, definition of done, and quality controls where little existed previously.

- Guided transition from fragile manual workflows toward more reliable development practices, including Docker-based local development and GitHub Actions automation.
- Led a full top-to-bottom customer dashboard redesign to Laravel and Vue.js with a team of 5 engineers, navigating new leadership and PM turnover, finalizing scope and rollout under entirely new stakeholders.
- Owned deployment scripting and operated as a hands-on DevOps partner during rollout of a new Kubernetes-based platform.

SiteLock

Remote

Product Manager

August 2020 – September 2022

Led cross-functional product development for mature B2B2C and B2C web security SaaS offerings, translating customer and business needs into clear technical priorities.

- Partnered closely with engineering on major dashboard redesign work spanning role-based permissions, hierarchical account models, API refactoring, and performance improvements for large datasets.
- Coordinated launch of new products and sales-channel capabilities while navigating company acquisition and cross-functional organizational change.
- Served as engineering and product point-of-contact through company acquisition, rapidly building trust with new leadership and absorbing expanded cross-functional responsibilities across Marketing, Sales, and Support.

Mad Men Marketing

Lead Developer / Technical Lead

Jacksonville, FL

January 2013 – August 2020

Grew from backend & hosting specialist into full-stack tech lead, contributing to substantial growth of startup marketing firm by formalizing requirements processes, user persona mapping, coding standards, and SDLC.

- Built business and execution plans to sell web performance and website audit packages to clients, increasing page speed by an average of 30% and creating additional revenue streams for department.
- Mentored 3 junior developers using DRY and SRP, teaching foundations of typography, common UI/UX patterns, devtools and debugger usage, and user journey mapping.
- Developed internal applications, in-house plugins, designed reusable web templates, and built e-commerce funnels to achieve client goals by leading industry best practices.

Adverse.co

System Administrator / Web Developer

Jacksonville, FL

June 2011 – December 2012

University of North Florida

Administrative Support Technician

Jacksonville FL

June 2008 – August 2011

A New Solution

IT Support Technician

Connersville, IN

August 2007 – June 2008

EDUCATION

University of North Florida

Bachelor of Science in Computing and Information Sciences

Jacksonville, FL

August 2008 – May 2012

- Major in Information Technology with Concentration in Computer Security Administration
- UNF Honors Program and Alumni of Sigma Chi Fraternity

TECHNICAL SKILLS

AI: Claude/Codex/Copilot, Hooks, Skills, MCP, Subagents

Languages: Go, PHP, JavaScript/TypeScript, Python, Perl, Bash

Frameworks & Libraries: Vue, React, Laravel, Echo, FastAPI, Vite, Zod

Cloud & Infrastructure: GCP GKE, Cloud Run, AWS SNS, S3, CloudAMQP

DevOps: Docker, GH Actions, Kibana, Flux CD, k8s, Kustomize

Data: MySQL, Redis, Liquibase, Elastic, Clickhouse

Testing: Pytest, Vitest, Playwright, PHPUnit, Mockoon

Integrations: RabbitMQ, SonarCloud, Stripe, SLURM

Tools: oh-my-zsh, asdf, rg, fzf, tmux, vim, VSCode

Full list of technical skills available upon request.

PROJECTS

BearHost - Web hosting control plane for servers and sites. React, Fastify, CloudEvents, incident management, uptime checks, core web vitals, playwright screenshot diffs.

BearFrame - AI agent orchestration with GitHub as the control plane. Label-driven state machines, Claude Code, GitHub Actions.

Rollcall - Golang utility to sync merged GitHub PRs and their associated work items with GitHub Projects for a live, collaborative release tracker.

BearAppRAG - Local-first semantic search for Bear Notes app. Indexes with local ONNX embeddings using ChromaDB, serves results to AI agents via MCP.

Offline Reader - Laravel + OpenAI + Eleven Reader APIs for offline article summarization and audio narration.

macOS dotfiles - Shell scripts for full Mac provisioning from clean install, prioritizing simplicity and speed.