

Maddy Boettner

Orlando, FL · (612) 310-4902 · mboettner10@gmail.com · linkedin.com/in/maddy-boettner-249157127

Senior software engineer building backend systems, event-driven pipelines, and security automation: early hire at a SOAR startup through its acquisition by Arctic Wolf to owning the backend of an identity threat detection platform. Physics-trained, first-principles problem solver who breaks a problem down to what governs it and builds up from there, and takes work end to end from architecture to delivery.

PATENTS PENDING · REVEAL SECURITY, 2026

Trust Budget (lead inventor) — per-identity trust scoring that turns post-login behavioral anomalies into automated containment.

Correlations (co-inventor) — SQL detection analytics correlating identity events over time (e.g., impossible travel, privilege escalation).

TECHNICAL SKILLS

Languages: TypeScript, JavaScript / Node.js, Python, Go, SQL, C

Backend & Data: Event-driven systems, streaming & event pipelines, REST, GraphQL, Hasura, PostgreSQL, anomaly detection

Cloud & Infrastructure: AWS, Docker, Kubernetes, Linux

Security: SOAR, automated response, identity threat detection, security-platform integrations (80+ shipped)

EXPERIENCE

Reveal Security | Remote

Aug 2025 – Present

Principal Data Engineer

Recruited by Revelstoke's former CTO to join the early engineering team of an identity threat detection platform.

- Architected and built the TypeScript event-driven backend pipeline that processes all customer identity events, from ingestion via SaaS, cloud, and identity-provider integrations through behavioral anomaly detection to automated response.
- Invented **Trust Budget**, the platform's approach to turning detections into automated response: anomalous identity behavior draws down a per-identity trust budget, and crossing set thresholds triggers containment and remediation workflows.

Arctic Wolf Networks | Remote

Nov 2023 – Aug 2025

Joined through the Revelstoke acquisition; promoted three times in 18 months.

Lead Software Engineer

May 2025 – Aug 2025

- Led the Active Response / Integrations team: owned the full integration catalog inherited from Revelstoke, the roadmap for new response actions, and architecture and planning for cross-team initiatives.

Senior Software Engineer

Nov 2024 – May 2025

- Designed and led delivery of multiple customer-facing Active Response features in under a year, turning ambiguous asks into scoped specs and cutting operational cost for the SOC (Node.js, Hasura, GraphQL).

Software Engineer · Associate Software Developer

Nov 2023 – Nov 2024

- Integrated the acquired Revelstoke SOAR platform into Arctic Wolf's security operations stack with Node.js, Go, Hasura, and GraphQL, enabling automated cybersecurity response actions for Arctic Wolf customers.

Revelstoke Security | Remote · acquired by Arctic Wolf Networks

Mar 2022 – Nov 2023

Full Stack Engineer · Integrations Engineer · QA Engineer

promoted 3x in 20 months

- Early engineering hire at a SOAR startup; built automation features and 80+ production security-platform integrations in under two years (Vue.js, Node.js, Hasura, GraphQL), a major factor in the acquisition by Arctic Wolf.

Medtronic | Minneapolis, MN

Jul 2020 – Jan 2022

Configuration Assurance Analyst · *change control and cross-functional approvals for regulated marketing materials*

FOUNDING WORK

ParsePilot | parsepilot.ai · Co-founder & Engineer

Apr 2025 – Present

- White-label platform where agencies and MSPs build AI workflows once and deploy them to every client from one cockpit; in beta with a 30-person waitlist and first design partner onboarding.
- Co-built the full stack: Node.js/Express services, BullMQ on Redis, Supabase Postgres, a sandboxed JSON workflow interpreter, and a Next.js/TypeScript front end. Built Otto, an LLM agent that drafts executable workflows from plain language.

Scribe | Real-time fact checker · Co-founder & Engineer

2026

- Listens to live conversation, extracts claims stated as fact, verifies them against web sources, and returns an accuracy score, correction, sources, and confidence (Expo/React Native, Express, Deepgram STT, two-stage Claude pipeline, REST + MCP).

EDUCATION

University of Wisconsin – River Falls | B.S. Physics (Computational emphasis), Mathematics minor · Sigma Pi Sigma

May 2020

- Research: analyzed IceCube Neutrino Observatory and South Pole detector data in Python (capstone on the energy spectrum of the Sept 2017 solar events); built a Cherenkov muon detector for the IceCube expansion (REU).