

Vincent Stoessel

ENGINEERING LEADER · AI-NATIVE SENIOR SOFTWARE ENGINEER

Atlanta, GA · xaymaca@gmail.com · (678) 689-7180 · [linkedin.com/in/vincentstoessel](https://www.linkedin.com/in/vincentstoessel) · github.com/vinny2020 · xaymaca.com

SUMMARY

AI-native senior software engineer and technical leader with deep expertise in cloud-native architecture, distributed systems, and full-stack delivery across fintech and cybersecurity. I pair two decades of production engineering judgment with calibrated AI-augmented development practices to ship robust, reliable software — from regulated banking infrastructure to native mobile apps owned end-to-end. A proactive leader and creative problem-solver who builds collaborative teams and makes engineering organizations legible to themselves.

EXPERIENCE

AI-Native Senior Software Engineer, **Backbase USA**

Atlanta, GA · Mar 2025 – Present

- Own production reliability and incident response for mission-critical banking cloud environments — on-call across distributed financial systems, ensuring high availability.
- Operate GitOps-based continuous deployment via ArgoCD, managing declarative Kubernetes configurations for banking microservices on Azure Kubernetes Service (AKS).
- Build observability with Datadog and Grafana — custom dashboards and alerts that surface application, infrastructure, and business issues before customer impact.
- Integrate AI tooling (GitHub Copilot, Gemini) to accelerate SQL development, root-cause analysis, and technical documentation.

Senior Software Engineer (Security), **Microsoft**

Atlanta, GA · Jul 2021 – Jan 2025

Senior Software Engineer — Microsoft Defender for Threat Intelligence (MDTI)

- Drove end-to-end feature development as a senior full-stack contributor — owning design, implementation, code review, and production deployment across the stack.
- Architected and extended MDTI's Microsoft Graph API surface; authored official API documentation published to the open-source Microsoft Graph GitHub repository.
- Led the backend layer in Java / Spring Boot with a React frontend; designed Kafka stream-processing workflows in KSQL (including table-materialization patterns) for real-time threat-intelligence pipelines.
- Served as a primary production on-call owner, leading incident response and authoring Post-Incident Reviews presented to senior leadership.

Senior Site Reliability Engineer — Cloud Security Division

- Owned reliability, scalability, and performance of mission-critical SIEM services supporting Office 365 ATP and Azure Information Protection; defined and enforced OLAs/SLAs across distributed security infrastructure.
- Led a cross-org geo-expansion extending a detection authoring/hosting service into the Azure China Sovereign Cloud, coordinating across engineering, compliance, and air-gapped government cloud teams to reach feature parity.
- Designed and built an end-to-end ML inferencing pipeline for a live security system — Kusto/ADX query layer, AML dataset transformation, MLClient endpoint integration, and inference persistence — secured with managed-identity auth.

Senior Software Engineer, **Backbase USA**

Atlanta, GA · Mar 2017 – Jul 2021

- Built modern banking solutions enabling traditional banks to compete with fintech disruptors.
- Designed and implemented microservices using Java, Spring Boot, Spring Cloud, and Docker.
- Delivered cloud-native solutions on Azure and AWS using Agile methodologies.
- Developed and integrated APIs for third-party financial-services vendors to extend core banking platforms.

Earlier experience: Senior Messaging Engineer at Cox Automotive (Manheim), Java Integration Engineer at Backbase USA, and Team Lead / Architect at Arnold Media (Sharecare, Forbes Travel Guide) — enterprise messaging, integration, and platform architecture across high-throughput, mission-critical systems.

INDEPENDENT PROJECTS

Ticklr — Privacy-First Personal Network Manager

iOS & Android · Solo, end-to-end

- Architected and shipped a cross-platform mobile app from scratch with a strict local-first, privacy-first design — no cloud backend, no analytics, no data leaving the device; owned every layer from data model to App Store and Google Play release.
- iOS (Swift 6 · SwiftUI · SwiftData): full data model, navigation, dual contact import (CNContactStore + LinkedIn CSV), a notification-scheduling engine (daily/weekly/monthly/custom), and SMS group messaging with saved templates.
- Android (Kotlin · Jetpack Compose · Room): full feature parity, signed release AAB, Play closed-testing track, adaptive icons, and unit-test suites.
- Navigated end-to-end App Store review, resolving multiple guideline violations and driving each resubmission to approval; built using a calibrated AI pair-programming workflow with Claude.

Beltline Living — 3D Corridor Property Intelligence

Web · GIS · Solo, end-to-end

- A 3D property map of the Atlanta Beltline corridor (Next.js · Mapbox GL JS · Supabase · Vercel) with popups for valuation, owner-occupancy, exemption status, structure details, and sales history — gated behind Google OAuth with waitlist/whitelist enforcement and budgeted for mobile performance from day one. The first corridor on **Proxiva**, my location-based corridor-intelligence platform.

Project Minerva — Multi-Tenant Property-Data REST API

REST API · PostGIS · Solo, end-to-end

- A standalone B2B property-data API (TypeScript · PostGIS), multi-tenant from day one with data providers swappable at deploy time; powers Beltline Living as its first customer. Replaced a paid vendor (ATTOM) for production traffic behind a 7-day parallel-run safety net, and ingested Fulton County 2025 assessment data via a sequenced 11-step plan.

LEADERSHIP & COMMUNITY

Board Member & DevNexus Co-Chair, **Atlanta Java Users Group (AJUG)**

- Co-produced DevNexus, the largest Java-ecosystem conference in the USA, drawing 2,000+ attendees annually.
- Curated the technical program — reviewed hundreds of speaker proposals and co-architected session tracks; managed volunteer teams and technical operations.
- Co-led monthly meetups, fostering learning and networking for the Atlanta Java community. Java Community Process associate member.

TECHNICAL SKILLS

Languages Java (21), Kotlin, Swift, C#

Mobile SwiftUI, SwiftData, Jetpack Compose, Room

Backend & Cloud Spring Boot, Spring Cloud, Microservices, Docker, Kubernetes (AKS), ArgoCD, Azure, AWS, Azure Functions, Nginx

Data & Streaming Kafka / KSQL, Redis, Azure Data Explorer (Kusto/ADX), Cosmos DB, Microsoft Graph, OData

DevOps & Observability Datadog, Grafana, Splunk, CI/CD, Git / GitHub, Azure DevOps

AI-Native Claude Code, GitHub Copilot, Gemini, AI-augmented development workflows

EDUCATION & CERTIFICATIONS

Economics coursework — University of Maryland, Baltimore County (UMBC)

Backbase Certified Back-End Engineer