

Lance Saxerud

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Full-Stack Software Engineer

lancesaxerud.com

SUMMARY

Full-stack software engineer building production systems for twenty-plus years — from the first online client dashboard for a Tucson business-development firm in 2005, through customer-billing databases for a 35-school multi-state operation, to modern serverless architectures on AWS today. Formalized the work with a CS degree in 2018; six years of full-stack engineering at scale since — across automotive data, IoT fleet telemetry, and Amazon SP-API integrations. Treats cloud spend as a design decision rather than a line item.

CORE SKILLS

Languages	JavaScript, TypeScript, Python, Java, Groovy, PHP
Frontend	React, Next.js
Backend	Node.js, Spring Boot, FastAPI
Cloud / AWS	Lambda, API Gateway, Step Functions, S3, IAM, VPC, SQS, Cognito, Glue, Redshift
DevOps	Docker, Kubernetes, Terraform, Jenkins CI/CD, Git
Data	MySQL, PostgreSQL, DynamoDB, MongoDB, Elasticsearch, Redis, dbt
APIs & AI	REST, GraphQL, OpenAI / Claude, RAG, MCP

EXPERIENCE

Full-Stack Engineer · Global Overview *Nov 2023 – Apr 2026*

- Architected data pipelines using Redshift, dbt, Lambda, and Glue for sales analytics across Amazon SP-API integrations
- Designed event-driven systems combining streams and API orchestration on serverless infrastructure
- Owned features from upstream ingestion through transformation to downstream reporting

Software Engineer II · Pedigree Technologies *Oct 2022 – Oct 2023*

- Architected platforms on OpenSearch, AWS Lambda, SQS, and Cognito
- Handled real-time IoT data from thousands of GPS / cellular fleet devices
- Worked the full stack from device-side ingestion through customer-facing dashboards

Software Engineer · Solera / Identifix *Oct 2018 – Apr 2021*

- Built backend applications with Spring Boot and Groovy at a multi-billion-dollar global automotive data company
- Architected microservices on Docker, AWS, RabbitMQ, and Pivotal Cloud Foundry
- Participated in code reviews, agile ceremonies, and on-call rotations across distributed teams; ramped through structured mentorship

EARLIER EXPERIENCE

Scott & Associates (2018, web/WordPress) · **National Karate Academy** (2011–2016, customer-billing database across 35 schools in 5 states, in-house→cloud migration) · **Apple Tucson** (Mac Genius, 2007–2008) · **Arts for All** (2005–2007, server install, \$10K HP technology grant) · **Crosslink Business Development** (2003–2005, built first online client dashboard)

SELECTED PROJECTS

- **Baron Mind** (baronmindstream.com) — Personal daily macro digest that amalgamates global-finance thinkers (Martin Armstrong, Catherine Austin Fitts, and others) into a 3–5 minute read; self-hosted on minimal infrastructure
- **GardenFinder** (gardenfinder.org) — Local food and farmers-market discovery app

EDUCATION

B.S. Computer Science · Rasmussen University *2018*

Mobile Application Development certification

B.M. Music · University of Arizona *2002*