Gordon Sun

Cell: 425-614-5823 | Email: sunshineo@gmail.com
Greater Seattle Area | Remote open | U.S. citizen, no visa sponsorship required

SUMMARY

Senior software engineer and tech lead with 15+ years building production platforms, including AWS Support customer-context systems and enterprise AI content-generation and Copilot experiences at Typeface. Built reusable frameworks, scaled data workflows, and delivered customer-facing products from the ground up.

SKILL SET

AI: Coding agents, agent frameworks, harness/evaluation engineering, LLM tool workflows, RAG, prompt engineering, AI content generation.
Frontend: React, JavaScript, TypeScript, editor/layout systems, product UI.
Backend: Node.js, Express, GraphQL, Next.js, Java, C#, Python, Django, REST services.
Infra/Cloud: AWS/Azure/GCP, CDK/Terraform, Docker/Kubernetes, SQL/NoSQL databases, Elasticsearch, Kafka/RabbitMQ, CI/CD, CloudWatch/Grafana.

PROFESSIONAL EXPERIENCE

Amazon Web Services (AWS) - Software Development Engineer — Mar 2025 - Present

- Built a reusable SQS/Lambda framework powering five customer-context workflows for AWS Support; SCP synchronization reconciled ~100K enterprise customers and ~1M accounts every 12 hours, updating only changed data.
- Built a definition-driven monitoring framework for ~70 APIs, queues, and Lambda workers, automating CloudWatch dashboards, alarms, and paging with selective overrides; saved an estimated 50+ engineer-days after initial implementation.

Typeface AI Inc. - Staff Engineer — Mar 2023 - Mar 2025

- Built content-editor and Copilot workflows for enterprise AI content creation, including rich-text selection and replacement, targeted text/image block updates, and integration with email and ad layouts.
- Delivered a production AI-powered flyer editor for MetLife in two weeks with one other engineer, reaching ~2,000 unique insurance-agent users within weeks of launch.

Pipe17 Inc. - Staff Engineer — Jan 2020 - Mar 2023

- Architected and built a no-code e-commerce integration platform serving ~500 paying customers and processing ~5M cumulative orders, including two major integration framework versions, order routing, billing, and connector plugins.

Snack Video Technology - Founder, CTO — May 2018 - Jan 2020

- Founded and led engineering for a modern video platform across iOS, Android, web, and a creator/marketer partner portal that reached thousands of users.

Qualtrics - Tech Lead — Mar 2017 - May 2018

- Led Growth team work on clickstream metric collection and analytics, associated with a 200% upstream signup funnel increase over one year.

Zulily - Senior SDE — Jul 2013 - Mar 2017

- Built Vendor Data Exchange and Transportation Management systems from the ground up for EDI, carrier/vendor onboarding, workflow, routing, and fulfillment operations.

IMDB - SDE — Jul 2011 - Jul 2013

- Modernized IMDB ratings processing with MapReduce, Hadoop, and EMR, reducing runtime from one day to one hour; contributed to AWS migration using DynamoDB and S3.

Microsoft - SDE — Oct 2007 - Jul 2011

- Developed Visual Studio Tools for SharePoint packaging/designer features and Team Foundation Server requirements-management capabilities.

EDUCATION

University of Toronto - Honors Bachelor of Science with distinction in Software Engineering.