TIMOTHY SORISA

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EXPERIENCE

Amazon Ads
Santa Monica, CA

Software Developer
Oct. 2022 – Mar. 2024

- Developed and maintained full-stack systems using AWS Lambda, SQS, S3, VPC, and CDK to process high-volume ad-shopping data.
- Engineered ELT pipelines aggregating millions of records daily, improving ad fund distribution efficiency by 40%.
- Refactored and modernized legacy Java and TypeScript codebases, improving performance and maintainability.
- Collaborated with UI/UX Design to enhance TypeScript front-end components, reducing user-flow friction and improving load times.
- Implemented automated fail-safes and unit/integration tests to increase reliability and deployment confidence.

Amazon Fulfillment
Lakeland, FL

Learning Ambassador
Dec. 2020 – Feb. 2022

- Trained and coached peers in high-volume operations while demonstrating Amazon Leadership Principles.
- Admitted into Amazon Technical Academy (competitive internal SDE training program; <1% acceptance rate).
- Consistently ranked in the top performance percentile among 100+ associates through documentation and leadership metrics.

EDUCATION

Oregon State University
Remote

Programming Fundamentals Microcredential
Aug. 2025 – Present

- Maintaining A-level performance in CS 161 (Programming Fundamentals) and CS 225 (Discrete Structures).
- Recommended for Undergraduate Learning Assistant (ULA); planning transition into the Post-Baccalaureate Computer Science Program (expected Winter 2026).

Amazon Technical Academy
Remote

Software Engineering Upskill
Feb. 2022 – Oct. 2022

- 9-month Java-focused software development curriculum covering OOP, data structures, and systems design.

University of South Florida
Tampa, FL

B.S. in Health Sciences
Aug. 2013 – May 2018

PROJECTS

AI Email Sorter | Python, Gmail API, Supabase, YAML
GitHub

- Built a rule-based email classifier integrating AI-assisted sorting and database logging.
- Designed modular architecture for future Dockerization and CI/CD pipeline deployment.

Devfolio Website — Next.js 15, TypeScript, Tailwind, Framer Motion
GitHub

- Developed a responsive portfolio with dynamic hero sections, tooltips, and custom animations.
- Deployed on Vercel with GitHub Actions for continuous integration and deployment; integrated Supabase to securely store visitor messages and contact form submissions.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, C++, HTML/CSS
Frameworks & Tools: AWS (Lambda, S3, SQS, VPC, CDK), React, Docker, Git, CI/CD, Unit & Integration Testing
Concepts: Data Structures & Algorithms, ELT Pipelines, Cloud Architecture, Object-Oriented Design