

# TIMOTHY SORISA

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## EXPERIENCE

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### Amazon Ads

*Software Developer*

Santa Monica, CA

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

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### 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

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### AI Email Sorter

| Python, Gmail API, Supabase, YAML

- 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 CSS, 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

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- **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