

Shawn Lin

Technical Program Manager

San Francisco, CA | smlin.shawn@gmail.com | [linkedin.com/in/shawnlin](https://www.linkedin.com/in/shawnlin)

PROFILE

Technical Program Manager with a software engineering foundation and experience connecting engineering, security, infrastructure, data, and business teams. I turn ambiguous technical work into clear plans, shared ownership, and dependable delivery.

EXPERIENCE

Sigma Computing

Technical Program Manager

San Francisco, CA

September 2025 to Present

- Lead cross functional roadmaps and program delivery across engineering, security, and infrastructure teams.
- Improved incident response by redesigning triage, escalation, and post incident learning workflows with engineering partners.
- Built AI assisted automations that reduce repetitive coordination and help teams close work more efficiently.
- Guide planning for tooling, cloud infrastructure, and enterprise delivery with a focus on risk, cost, and engineering velocity.

Amazon

Technical Program Manager Intern

Hybrid

June 2024 to September 2024

- Turned more than 20 hours of manual data preparation into a roughly three minute setup with about five clicks.
- Made complex budget and project data easy to read for more than 50 users, supporting resource allocation and leadership decisions.
- Designed a repeatable workflow that transformed fragmented source files into a consistent view with minimal manual effort.
- Made quarterly planning easier by bringing spending progress, actual costs, and project status into one place.

Hour Loop

Software Engineer

Taipei, Taiwan

May 2022 to January 2024

- Built and scaled event driven order processing across AWS and GCP while improving reliability and observability.
- Developed data pipelines that turned advertising and clickstream data into actionable insights.
- Improved continuous delivery, test coverage, and engineering workflows across teams.
- Recognized as company wide Top Performer of the Year for cross team impact and technical leadership.

EARLIER EXPERIENCE

Industrial Technology Research Institute

Software Engineer Intern

July 2019 to August 2019

Hokicat Digital Marketing

Content Strategist

July 2018 to May 2019

EDUCATION

University of Illinois Urbana-Champaign

Master of Computer Science

2025

National Tsing Hua University

B.B.A. in Management and Technology
Program of Computer Science and Quantitative Finance

2021

SELECTED TOOLS

Program delivery, incident management, cloud infrastructure, AI automation, Jira, Confluence, incident.io, n8n, Python, SQL, TypeScript, AWS, GCP, Azure, Terraform, Kubernetes, Databricks, Snowflake