

California Polytechnic State University, San Luis Obispo, CA
Industrial Engineering

Graduation Year: December 2026

The Pennington School, Pennington, NJ

Relevant Coursework and Skills

Graduation Year: 2022

Skills & Programs: SolidWorks ▪ Microsoft Excel ▪ Adobe Suite ▪ Google Suite ▪ Python ▪ JMP ▪ Figma ▪ MySQL ▪ AnyLogic ▪ Claude Code ▪ n8n ▪ Agent Creation ▪ Microsoft D365 Business Central (ERP) ▪ Copilot Studio ▪ Microsoft AI Development Toolkit

Relevant Coursework: Process Improvement, Financial Decision Making, Ergonomics, Operations Research, Data Management and System Design, Simulation, Quality Engineering, Facilities Planning and Design, Supply Chain and Logistics Management, Enterprise Analytics (ML) Projects

Amneal Pharmaceuticals – DMAIC Quality Analysis

Sept. 2025 – Dec. 2025

Cal Poly, SLO

- Ran a 10-week quality control analysis on Amneal's production lines using SPC, process capability, MSA, and Lean Six Sigma; presented findings and improvement recommendations

Data Design and Management for Ecommerce using MySQL

Jan. 2025 – Mar. 2025

Cal Poly, SLO

- Established business rules, created master ER diagram, and designed a normalized relational database populated with ecommerce industry data
- Engineered complex SQL queries to retrieve actionable insights from normalized datasets

Experience

RSM US LLP

June 2026 – August 2026

San Francisco, CA

Business Applications Intern, D365 Business Central

- Designed and built custom AI agents in Dynamics 365 Business Central with Microsoft's AI Development Toolkit; including a purchase-order intake agent that verifies items, pricing, availability, and credit against live ERP data and flags discrepancies
- Built a custom AI skill that turns notes, transcripts, and mockups into developer-ready, RSM-branded BRDs by writing directly into Word template XML

Open Machine

July 2025 – March 2026

Intern

Remote

- Perform product demos and reviews, often providing feedback directly to companies (Google Labs, Anthropic, GenSpark, Perplexity, and more)
- Research trends in Agentic AI and autonomous workflows, specifically analyzing their impact on enterprise process automation; this research is for use in social media posts, courses, and conferences

Juke Media, Inc.

July 2024 – Mar. 2025

San Luis Obispo, CA

Co-Founder / Project management / Media

- Co-founded a media app designed to connect venues, artists, and fans; elevating the live music experience
- Oversaw Juke events from venue outreach to execution, led social media campaigns

California Polytechnic University

Jan. 2024 – Mar. 2024

San Luis Obispo, CA

Teaching Assistant, Manufacturing Process: Net Shape

- Worked alongside a professor to teach students how to make and pour molds, supervised for safety and quality control

sivvie

July 2023 – Dec. 2023

Pennington, NJ

Co-Founder / Business Development

- Developed an AI-powered market research tool that leverages OpenAI models to synthesize real-time trends from multiple media APIs

The Pennington Crew

June 2021 – Sept. 2024

Co-owner / Landscaper

Pennington, NJ

- Ran a landscaping business end-to-end; hired, scheduled, and supervised 10 workers and owned client relations, sales estimates, and marketing