

# Mois Cohen

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B.S. Mechanical Engineering, Minor in Accounting | California Polytechnic State University, San Luis Obispo  
September 2021 - June 2025

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## PROFESSIONAL EXPERIENCE

### Wildland Fire Hose Clamp | Cal Poly SLO

- Senior Project Team Member, September 2024 - June 2025
  - Performing advanced CAD modeling and FEA analysis to optimize product performance
  - Managing iterative prototyping process to meet rigorous emergency response requirements
  - Coordinating with stakeholders to ensure design meets field deployment specifications

### K2 Systems US | San Diego, CA

- Mechanical Engineering Intern, June 2024 - September 2024
  - Developed comprehensive technical documentation including customer-facing drawings and certification
  - Designed and constructed test jigs for product validation to streamline certification processes
  - Collaborated with international engineering teams with product development workflows
  - Managed product certification testing and documentation to meet industry standards

### Cal Poly SLO | San Luis Obispo

- Mechanical Engineering Research Assistant, April 2024 - Present
  - Conducting research on sustainability and thermal comfort in campus environments
  - Developing and implementing data acquisition systems for HVAC monitoring
  - Analyzing thermal performance data to optimize HVAC system efficiency
  - Collaborating with faculty to evaluate and improve campus sustainability

### Nina Labs | Tel Aviv, Israel

- Junior Engineer, June 2023 - December 2023
  - Led design optimization initiatives focusing on manufacturability and production efficiency
  - Managed rapid product testing and validation as one of two engineers within Nina
  - Implemented design improvements based on manufacturing feedback and market requirements
  - Coordinated cross-functional teams to ensure successful product launches

### Autoprint Inc. | Poway, CA

- Co-founder and CRO, November 2020 - November 2021
  - Co-founded and led technical development for 3D printing technology startup
  - Managed product development from concept through prototype phase
  - Developed business strategies and pursued capital investment opportunities

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## TECHNICAL SKILLS

Design & Analysis: SolidWorks, Autodesk Suite, CAD/FEA, Design for Manufacturability

Manufacturing: CNC Machining, Prototyping, Quality Control, Production Optimization

Programming: MATLAB, JavaScript, HTML

Miscellaneous: Project Management, Technical Documentation, Bilingual (English/Spanish)

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## CERTIFICATIONS & ACHIEVEMENTS

Eagle Scout Rank - Demonstrated leadership and project management capabilities

Student Pilot - Developing rapid analytical and decision-making skills