

AIDEN LEE

Mechanical Engineer

✉ a.lee@email.com

☎ (123) 456-7890

📍 Santa Clara, CA

🌐 [LinkedIn](#)

EDUCATION

Bachelor of Science
Mechanical Engineering
Stanford University

📅 2006 - 2010

📍 Stanford, CA

SKILLS

- SolidWorks
- Autodesk Inventor
- MATLAB
- Python
- Microsoft Project
- Primavera P6
- ANSYS
- COMSOL Multiphysics
- AutoCAD
- Revit

CERTIFICATIONS/ LICENSES

- Certified Reliability Engineer (CRE)

CAREER OBJECTIVE

Dynamic mechanical engineer with a proven track record of technical excellence and leadership, seeking to leverage my extensive expertise in mechanical design, project management, and team collaboration as a mechanical team lead at Natron Energy.

WORK EXPERIENCE

Mechanical Engineer

Applied Materials

📅 2016 - current

📍 Santa Clara, CA

- Evaluated and onboarded new suppliers on SAP S/4HANA Cloud, increasing options and reducing lead times by 27%
- Collaborated on Solid Edge with cross-functional teams to achieve a 98% project completion rate
- Introduced automation solutions that reduced manual labor by 19% by enhancing efficiency
- Developed and patented a novel manufacturing process that increased product durability by 18%
- Implemented QA/QC processes that **reduced defects by 12%** and customer complaints by 8%

Junior Mechanical Engineer

Northrop Grumman Corporation

📅 2010 - 2016

📍 Redondo Beach, CA

- Maintained 98% accuracy in Teamcenter's documentation, contributing to seamless knowledge transfer and project continuity
- Attained a 92% problem resolution rate by quickly addressing technical issues during product development
- Accelerated prototyping time by 48% by adopting 3D printing and rapid iteration methodologies
- Collaborated effectively with R&D and manufacturing teams using Figma, **achieving a 93% success rate in aligning project objectives**
- Reduced defects by 26% by introducing comprehensive quality checks at each stage of the manufacturing process