

# AIDEN LEE

## Mechanical Engineer

### CONTACT

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(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