

FIRST LAST

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Mechanical Engineer with 5+ years of experience designing and maintaining tools, industrial processing systems, and equipment. [Add 1-2 accomplishments you want to highlight]

PROFESSIONAL EXPERIENCE

Resume Worded, New York, NY

2020 – Present

Mechanical Engineer

- Successfully improved equipment reliability by over 40% by strategically implementing a computerized maintenance management system (CMMS) to schedule and execute preventive and predictive maintenance activities.
- Achieved a 50% reduction in maintenance cost by maintaining a routine service program for all operating equipment at the plant and terminal.
- Provided timely and lasting solutions to equipment breakdown by conducting root cause analysis of mechanical and electrical failure and other unexpected maintenance, technical, and operational problems.
- Reduced equipment downtime by 60% by performing routine maintenance inspections on equipment to respond to and identify breakdown problems.

Growthsi, San Diego, CA

2017 – 2020

Mechanical Engineer I

- Promoted within 18 months due to strong performance and organizational impact (one year ahead of schedule)
- Strategically designed and developed a modular vertical (PDU), which allowed for a 3-day turnaround from the time customers placed the order.
- Conceptualized and built a new PDU sheet metal housing for faster assembly, subsequently reducing component cost & assembly time by 20%.
- Generated 3D models, drawings, artwork drawings and associated documentation for PDUs and surge products, generating productivity.
- Performed failure analysis on uninterruptible power supply units, providing reports to quality engineering to make necessary adjustments.

Rofocus, New York, NY

Summer 2016

Mechanical Engineer Intern

- Designed, maintained, and developed a pumping system that saved 1-million gallons of partially treated water per year from being wasted.
- Repaired identified issues, including engine management failures and multi-system problems, gaining an overall job success of 97% throughout.
- Developed diagnostic strategies and approaches, addressing inaccessibility.
- **Tip to jobseeker:** Bullet points should be in format [Action Verb] [Accomplishment] [Metric]; e.g. Developed x that led to y% improvement

EDUCATION

Resume Worded University, San Francisco, CA

2017

Bachelor of Mechanical Engineering

- Awards: Resume Worded Teaching Fellow (only 5 awarded to class), Dean's List 2012 (Top 10%)

SKILLS & OTHER

Skills: MAYA Nastran, Minitab, ReliaSoft Weibull++ 6, The MathWorks MATLAB, Autodesk AutoCAD Civil 3D, Autodesk Revit, Bentley MicroStation, Dassault Systemes SOLIDWORKS, Visual Basic , National Instruments LabVIEW, Verilog, Illustrator, Visio, SmugMug Flickr, Trimble SketchUp Pro