

First Last

Entry-Level Mechanical Engineer

Entry-level mechanical engineer with 10 years of experience in prototyping, production, and manufacturing ranging from small one-off assemblies to full-scale production. Skilled in taking projects from concept to completion and complying with safety and regulatory standards. Key achievement: Restored 25 faulty components in the company's HVAC systems, resulting in a 68% decline in energy consumption.

WORK EXPERIENCE

Entry-Level Mechanical Engineer

November 2015 – Present

Resume Worded, New York, NY

- Assisted in deploying RW's CRM to conduct a survey on 1.2K clients, timelines, and service deliveries, boosting on-time delivery by 53%.
- Conceived and implemented 7 new digital filing systems, lessening the completion time for project documentation by 72%.
- Handled the programming of mechanical equipment installations, improving the installation process by 21% over 17 weeks.
- Awarded rookie engineer of the week in the first month of service and team engineer of the quarter for 3 quarters in a row.

Engineering Intern

June 2013 – October 2015

Growthsj, San Francisco, CA

- Maintained 967 equipment, tools, vehicles, and systems, guaranteeing proper functionality under the designated maintenance schedule.
- Restored 25 faulty components in the company's HVAC systems, resulting in a 68% decline in energy consumption.
- Conducted 230 preventive maintenance duties such as adjusting mechanical parts and cleaning or replacing filters, improving the flow of air through the system by 95%.
- Responded to 1.7K service requests and tasks such as preventative maintenance, assessment of roofing, custodial work, HVAC, furnace, and electrical systems.

Graduate Mechanical Engineer

June 2010 – May 2013

Resume Worded's Exciting Company, New York, NY

- Designed a prototype wind power generator with an attached propeller that yielded 300 watts of energy at 80mph air velocity.
- Engineered a retrofit converter for a conventional diesel engine that ran on 100% recycled vegetable oil, promoted to an engineering intern.
- Refined the system of improving the electrical efficiency of automobile engines to <61% fuel consumption via software programs written for a desktop PC.
- Assisted in conceiving and building a computerized inventory control system to manage 2.1K parts.

CONTACT

- Boston, MA (Open to Remote)
- +1-234-456-789
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- linkedin.com/in/username
- github.com/resumeworded

SKILLS

Technical Skills:

- Simulations (Advanced)
- Testing (Experienced)
- Machining
- Perl
- Manufacturing

Techniques:

- Engineering Management
- Engineering Design
- Artificial Intelligence

Tools and Software:

- Microsoft SharePoint
- Microsoft Dynamics
- Teradata Database
- Oracle's Primavera P6 EPPM
- Puppet

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EDUCATION

Resume Worded University

Bachelor of Engineering

Mechanical Engineering

Boston, MA – May 2010

Awards: Resume Worded Teaching Fellow (only 5 awarded to class), Dean's List 2010 (Top 10%)

OTHER

- Engineer in Training Certification (EIT).
- Certified Quality Engineer (CQE)..
- Certified Systems Engineering Professional (CSEP).