

FIRST LAST

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Electrical Engineer with five years of experience in power systems, automation, and controls. Adept at understanding control systems and developing technical investigations. Supported teams of 5-15 people in understanding control systems and developing technical investigations.

PROFESSIONAL EXPERIENCE

Resume Worded, New York, NY

2020 – Present

Electrical Engineer

- Updated the product line of temperature, pressure, and vacuum controllers which improved manufacturing costs by 30% and saved manufacturing time by 40%.
- Employed knowledge of IEC 61010, IPC 600, and IPC 2221 to redesign the control circuitry, increasing efficiency by 20%.
- Reduced warranty returns to zero by establishing standard assembly, testing procedures, and inspecting reports for 10+ units.
- Designed and developed the first interactive website that increased sales 25% while reducing overhead for order entry by 22%.

Growthsi, San Diego, CA

2016 – 2020

Electrical Project Engineer

- Promoted within 18 months due to strong performance and organizational impact (one year ahead of schedule)
- Developed electronic closed loop pressure control that allowed for continuous testing which reduced throughput by 45%.
- Utilized electrical engineering concepts to perform circuit analysis, reducing errors by 30%.
- Instructed and trained 15+ technicians to modify equipment procedures.
- Developed engineering software and database that boosted production in design tasks by 18%.

Rofocus, New York, NY

2012 – 2016

Junior Electrical Engineer

- Attended over 15 project design meetings to develop and design 10+ electrical plans for department of building permit approval.
- Organized and executed 5 final walk-throughs and punch lists to verify design criteria, meeting 100% on-time completion rating.
- Conducted electrical studies such as load flow, short-circuit, and arc-flash studies; provided recommendations that increased electrical efficiency by 20%.
- **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

2012

Bachelor of Electrical Engineering

- Awards: Resume Worded Teaching Fellow (only 5 awarded to class), Dean's List 2012 (Top 10%)
- Completed one-year study abroad with Singapore University

SKILLS & OTHER

Skills: Automation, MATLAB, AutoCAD, Electrical Design, Project Planning, C & C++, Manufacturing

Volunteering: Volunteer 20 hours/month at the ABC foundation, leading electrical projects