

NAME

TITLE

000-000-0000 / EMAIL / CITY, STATE, ZIP

Profile

Fully certified and passionate electrical engineer seeking entry-level, full-time employment in the realm of renewable energy.
I seek to bring my interest and skills in designing and developing sustainable power systems to an established firm.

Experience

Solar Energy Intern - Company / Location

MONTH YEAR - Present

- Job Description: Worked with three electrical engineers to develop PV systems to convert sunlight into electricity.
- Results: Reduced costs by 20%, designed and sized solar PV panels for 40+ customers, and increased efficiency by 15%.
- Additional Competencies: Worked with three other interns to develop a comprehensive protocol for panel installation and upkeep.
- Other: Conducted efficiency and price comparisons, provided recommendations, and assisted with office and managerial tasks.

Nuclear Power Intern - Company / Location

MONTH YEAR – MONTH YEAR

- Job Description: Interned at a nuclear power facility and completed an internship education program to learn the fundamentals of bonding and grounding, machine analysis and repair, and project management.
- Results: Completed the internship program with excellent recommendations and co-wrote 12 articles about nuclear fission and renewable energy.
- Additional Competencies: Participated in bi-weekly meetings and nuclear resonance engineering seminars.
- Other: Learned computer testing and maintenance, assisting with small-scale electrical repairs.

Project Experience

- Renewable Energy Research: Conducted a year-long study on the benefits of implementing renewable energy at my college.
- Renewable Energy Project: Designed a renewable energy system for my college and proposed it to the Dean's team.
- Microprocessor Design & Repair: Learned to design and repair small computer parts and offered services throughout college.

Education

Bachelor of Science in Electrical Engineering - University of Iowa

MONTH YEAR

- GPA: 3.98

Minor in Information Technology - University of Iowa

May 2009

- GPA: 3.98

High School Diploma - Des Moines High School

May 2009

- GPA: 3.76

Skills

Expertise

- Circuit analysis and repair expertise
- Expertise in power system design and management
- Communication and interpersonal skills
- Initiative and drive
- Project management

Licenses & Accreditations

Licenses Licenses & Accreditations

- Licensed Electrical Engineer
- Autodesk AutoCAD Certification
- Certified Technical Professional (CTP)