NAME

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

Profile

Certified, licensed electrical engineer with 10+ years of experience in designing, developing, and integrating complex hardware and software. Passionate about resolving and troubleshooting issues and prepared to improve efficiency at an industry-leading company.

Experience

Electrical Engineer - Peloton/ Location
MONTH YEAR - Present
- Job Description: Engineered, designed, developed, tested, and integrated hardware for fitness machines. Co-managed a small team of four product engineers and collaborated across departments.
- Results: Contributed to the design of a fitness tracker that boosted company revenue by almost $3 million, contributed to the design and rollout of a new hardware package that increased revenue by $2.4 million and customer retention by 21%.
- Additional Competencies: Supervised the research and development team and implemented a new feedback system for engineers.
- Other: Conducted trade studies on several projects and lowered trade costs by 11%.

Electrical Engineer - Smith Engineering/ Location
MONTH YEAR – MONTH YEAR
- Job Description: Engineering and designing equipment for health care and hospitality settings, managing electrical projects for over 30 regular clients.
- Results: Managed projects totaling more than $600 million from the cradle to the grave, designed drawings and specifications for individual clients, customized electrical systems, wired telecommunication, security, and alarm systems.
- Additional Competencies: Mentored six junior electrical engineers and taught several workshops at the local community college.
- Other: Led two weekly meetings, built presentations for executives, and managed project rollout and budget requests.

Project Experience
- Low Voltage Designs: Introduced and fine tuned standard voltage designs for clients at Smith Engineering, rolled out a protocol for low-voltage setups and mentored other engineers.
- Hardware Testing: Executed hardware tests with specialized equipment and provided freelance hardware testing.
- Software Development: I have worked as a software developer and am proficient in several coding languages, including Python, JavaScript, and more.

Education

Masters in Electrical Engineering - Georgia State
MONTH YEAR
- GPA: 4.0
- AWARD
- AWARD

Bachelor's degree in electrical engineering- Georgia Technical Institute
May 2009
- GPA: 3.98
- AWARD
- AWARD

Bachelor's degree in computer science- Georgia Technical Institute
May 2009
- GPA: 3.78
- AWARD
- AWARD

Skills

Expertise
- Collaboration and teamwork
- Proactivity and foresight
- Punctuality and professionalism
- Designing electrical systems
- Signal Integrity Analysis

Licenses & Accreditations

Licenses Licenses & Accreditations
- Licensed Electrical Engineering
- Professional Engineer (PE)
- Certified SCRUM Master
- Worked as licensed electrician during graduate school