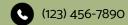
# ELECTRICAL ENGINEER RESUME

by Resume Genius



- youremail@gmail.com
- in linkedin.com/in/your.name /

#### **EDUCATION**

June 2014

Cal State LA, Los Angeles, CA

BSc in Electrical Engineering

#### **RELEVANT SKILLS**

## **Programming:**

C/C++, MATLAB, Python, Verilog,

**VHDL** 

## Design software:

Modelsim/Questa, Eclipse IDE,

Microsoft Visual Studio,

Subversion, DxDesigner, Allegro

Design Entry, SPICE

# **Equipment expertise:**

Oscilloscopes, digital multimeters,

function generators, voltage and

current probes

## **CAREER OBJECTIVE**

Electrical Engineer with 7+ years of experience working with blue-chip companies in the consumer electronics industry, primarily focusing on implementing and debugging electro-mechanical systems. Possess excellent interpersonal abilities and a wide range of technical skills. Enjoy being part of a team, as well as managing, motivating, and training a productive team, and thrive in high-pressure and challenging working environments.

#### PROFESSIONAL EXPERIENCE

July 2017-Present

# **Chief Electrical Engineer**

IXES, San Francisco, CA

- Oversee a 10-member team responsible for designing, implementing, and maintaining electrical systems within budgets averaging \$5 million
- Led development of an electrical system for a new webcam, overcoming budget and scale issues by designing a mini PCB that earned the company 2 new patents
- Train 2+ new employees annually, ensuring adherence to safety procedures and maintenance of high-quality service standards expected by management
- Diagnose and repair malfunctioning systems by using test equipment to identify and eliminate bugs within tight time frames, earning speed-related bonuses in 8 straight quarters

August 2014-July 2017

# **Electrical Engineer**

Tesantia Corp., San Francisco, CA

- Collaborated with chief electrical engineer, optical/audio engineers, and, and programmers to design, test, and validate audiovisual systems for consumer electronics
- Leveraged hardware and software expertise to ensure product electrical specifications complied with local and international laws and met company's high standards
- Examined component prototypes to ensure conformance to design specifications, and provided technical assistance in the areas of hardware performance optimization and debugging
- Documented every detail of the board bring-up process for reference and analysis
- Recruited, hired, and mentored 7 engineering student interns, 3 of which joined the company as full-time engineers following graduation