**ELECTRICAL ENGINEER RESUME**

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**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.

**Education**

June 20XX

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

**Professional Experience**

**July 20XX–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 20XX–July 20XX, 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