

Josue Jaimes

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EDUCATION

Texas State University

Bachelor of Science in Electrical Engineering

San Marcos, Texas

May 2027

GPA: 3.0

Relevant Coursework: Circuit Analysis I & II, Digital Logic, Differential Equations, Calculus I-III

EXPERIENCE

1080 Motion Inc.

Technical Operations Support

Bastrop, TX

February 2026- Present

- Troubleshoot and repair electronic hardware for advanced motion training systems, performing component-level diagnostics on embedded sensor platforms to restore full system functionality.
- Support hardware integration testing and validation cycles, authoring technical documentation including repair procedures, equipment configurations, and test results.
- Coordinate with engineering leadership to identify root causes of recurring hardware failures, implement corrective actions, and support product deployment across multiple customer sites.
- Manage inventory operations, equipment logistics, and shipping workflows while maintaining accuracy and accountability across all hardware assets.

Samsung Austin Semiconductor

IT Technician

Austin, Texas

June 2025- December 2025

- Deployed and validated enterprise computing infrastructure within a semiconductor manufacturing environment, ensuring uninterrupted operation of critical production systems.
- Executed secure data migrations and equipment transitions across 100+ assets, maintaining full chain-of-custody documentation and asset traceability throughout.
- Diagnosed hardware and software failures using structured troubleshooting methodologies, reducing repeat incident rates and improving overall system reliability.
- Managed full hardware lifecycle — procurement, imaging, deployment, and disposition — as part of a large-scale technology modernization initiative across multiple facilities.

Data Intelligence Intern

Summer 2024

- Stepped into a leadership role, leveraging previous experience to guide and mentor new interns.
- Collaborated with network and infrastructure teams to troubleshoot system failures, applying data-driven analysis to identify root causes and support operational improvement initiatives.
- Produced technical documentation and operational reports supporting cross-functional engineering projects, contributing to knowledge transfer and continuous improvement efforts.

IT Infrastructure Intern

Summer 2023

- Performed hardware diagnostics, maintenance, and validation of enterprise computing equipment, adhering to strict security protocols and operational procedures throughout.
- Supported infrastructure upgrade and deployment activities while participating in asset audits and inventory verification to maintain full equipment accountability.

TECHNICAL SKILLS

Programming: Python, Java, C++, Shell Scripting

Systems & Tools: OS deployment, system imaging, hardware diagnostics, secure data transfers

Electrical Engineering: Circuit analysis, Oscilloscope Measurements & Signal Analysis, Circuit Assembly & Soldering

Embedded Systems: Embedded Systems Development, Sensor Integration, Data Acquisition

Software & Analysis: AutoCAD(Foundational), MATLAB, Excel (Advanced), SQL, AI-Assisted Engineering