

MARK JAMES

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SUMMARY OF QUALIFICATIONS

- Excellent computer skills
- Capability to troubleshoot electronics down to the component level
- A wide range of technical capabilities (including circuit boards and power systems)
- Ability to organize, prioritize and work under extreme work pressure, heavy work load and deadlines
- Ability to work independently or as a part of a team effort

TECHNICAL APPLICATIONS

Software Languages: C++, Linux, BASIC for MicroControllers, DOS, P-Spice, VHDL, MatLab, Xilinx, Power World, OrCAD, Eagle, Windows (95, XP, Vista, 10, and others)

Software Experience: Microsoft Office Suite, Microsoft Visio

WORK HISTORY

Low Voltage Cabling Technician, SMI Cable Systems

- Installed polymer covers over Fiber Optic overheads
- Assisted in running Fiber Optic cable around a room

Electronics Manufacture Worker, ARP Manufacturing

- Troubleshoot circuit boards using schematic diagrams
- Soldered transformers onto circuit boards
- Assembled semi-transformers
- Soldered ferrites to other components
- Tested batteries and battery chargers
- Tested circuit boards using oscilloscope and voltmeter
- Tested remote controllers
- Packaged product peripherals for outgoing sales
- Created documentation for future company use

Electrical Engineer, Transportation Technology Center, Inc.

- Performed research and development for train electronics
- Soldered BNC cables according to corporate specifications for sale to other companies
- Operated hydraulic equipment to test bolster arms on trains
- Performed Data translations from one spreadsheet to another using Excel spreadsheet
- Installed antennas onto remote train stations

Electronics Technician, United States Navy

- Repaired and maintained a moving radar antenna
- Troubleshoot various radio and radar equipment to the component level
- Ran RF Cabling throughout the ship
- Inventoried and ordered parts for my work center

EDUCATION

Bachelor of Science, *Focus Electrical Engineering*
University of Colorado

Diploma, *Focus IT*
LeaderQuest