

JIMMY DOYLE MOORE

12416 Keemo Terrace -- Lakeside, CA 92040-5037
Phone (619) 561-5644 Email: radcal@tns.net

Career Summary

Seventeen years experience in the electronic calibration and repair field. Two years as shipboard calibration lab supervisor for a squadron of fast-attack nuclear submarines. Five years as a technical writer. Most recently completed a degree program in Computer Engineering.

Current Objective

To be a valued member of a hardware/software design team in an industry with future growth potential that will lead to growth opportunities for my contributions.

Education

San Diego State University San Diego, CA
B.S. Computer Engineering (2003)

- Programming Languages including C, C++, Java, MATLAB and limited use of Assembly, FORTRAN and LISP.
- VLSI Circuit Design, based in CMOS technology, using Mentor Graphics.
- Digital circuit design using VHDL language and Xilinx design tools for FPGA programming.
- Senior Project - **Palm OS Based Robot Control System**
Designed autonomous robot control system for the IEEE MicroMouse competition. Created an algorithm to allow robot to traverse and map all accessible areas of a maze and determine usable routes from the starting point to destination. Designed simulation application to run on a personal computer allowing testing of mapping algorithms and demonstration of operation. Final mapping algorithm ran on a Palm M125 personal digital assistant. Presentation of project was selected best of Spring 2003 semester by a board of faculty members and was recognized as such by local IEEE chapter.

RAdition Detection Instrumentation And Calibration (RADIAC) Instrument
Maintenance Course Treasure Island, CA

Electronics Technician Class "A" School Great Lakes, IL

Basic Electricity and Electronics Course Great Lakes, IL

Jacksboro High School (Honor Graduate) Jacksboro, TX

Work Experience

Jadey's Electronics

Electronics Technician Lakeside, CA 1992-2003

Repair of electronic equipment including VCRs, DVD players, camcorders, karaoke (CD+G), audio mixers and multi-track recorders. Evaluate customer input in order to diagnose faults. Isolate faults to component level with little or no technical assistance or documentation. Locate and purchase repair parts. Maintain all business records.

Trandes Corporation

Electronics Technician Level 2 San Diego, CA 1994-1996

RADIAC Repair and Calibration. Calibrate wide range of RADIAC instruments used by Department of Defense. Calibrate in strict compliance with written procedures. Troubleshoot and repair to component level. Assist the work center supervisor in the maintenance of laboratory records for annual Naval Sea Systems Command (NAVSEA) audits. Implemented the Calibration Recall Inventory System (CRIS) and assist in maintenance of CRIS system.

United States Navy

Electronics Technician 1986-1992

RADIAC technician for approximately 5 years on board submarine tenders USS Dixon (AS-37) and USS McKee (AS-41). Performed calibration and component level repair on various instruments. Supervised staff of six technicians for two years and directed personnel in proper repair and calibration techniques. Scheduled the workload for laboratory, tracked and documented all manpower utilization of the lab. Performed the quality assurance checks needed on outgoing equipment and maintained records for the NAVSEA 04 and 08 audits. Held a DoD Confidential security clearance.

Professional Memberships

Institute of Electrical and Electronic Engineers (3 years)

Association for Computing Machinery (3 years)

Audio Engineering Society (SDSU chapter vice-president) (1 year)

Association for Unmanned Vehicle Systems International (New Member)