

TREVOR BEHAN

11231 Fuerte Dr.
El Cajon, CA 92020

E-mail: trevorbehan@gmail.com

Cell: (973) 703-2400

SUMMARY

Accomplished electronics technician with an expertise in A/V repair; looking for exposure in developing electronic circuitry. Strengths include a motivated and structured approach to problem solving to quickly attain objectives as well as the ability to work independently and in a team setting.

PROFESSIONAL EXPERIENCE

TRABANT INTERNATIONAL, Alpine, CA **09/2005-Present**
Project Manager

Manage facility upgrades and new contracts at client sites with regard to audio/video, satellite, and networking installation and trouble shooting

- Hiring and termination of temporary employees
- Coordinating with site contacts
- Managing accounts for companies in the financial sector and casinos in the San Diego area

ASSOCIATED STUDENTS OF SDSU, San Diego, CA **02/2005-Present**
General Facility Manager / Lead Audio/Video Technician / Projectionist

Service in three separate capacities that deal with managerial roles (scheduling, interviewing, etc.) for special events, as well as setup and quality checks of a/v and lighting for live performances.

- Supervision of up to seven direct reporting employees for multiple events and daily activities
- Experienced in stage set up for Rock and Blues genres with audiences of up to 1000 people
- Rebuilt and refurbished electrical equipment for performances
- Instituted repair and handling protocols for 35mm film and projection equipment

HIGHER CLASS AVIATION, Ramona, CA **01/2007-05/2008**
Electrical Technician, Independent Contractor

Designed, built, and installed wiring harnesses for the communications and power systems of light aircrafts

- Custom built harnesses for the Super Hornet™ airplanes based on customer demands
- Repaired and overhauled older models, e.g. compressors, wing actuators, and autopilot sensors

HOME DEPOT, Dover, NJ **05/2002-06/2004**
Sales, Electrical Department

Assisted customers with equipment and material selection as well as project trouble shooting.

- Developed customer relation skills
- Designed wiring schematics for custom lighting circuits to enable the customer to do it themselves

SOUND ASLYUM ELECTRONICS, Franklin, NJ **09/1999-08/2001**
Audio/Video and Alarm Technician

Designed, built, and installed high-end, custom, car audio and alarm systems

- Won 3rd place in the National Circuit City Car Audio Installation contest
- Alpine Electronics of America and Directed Electronics Inc. certified installer

EDUCATION

SAN DIEGO STATE UNIVERSITY, San Diego, CA
Bachelor of Science
Major: Electrical Engineering

Expected Graduation: 05/2010
GPA: 3.11

COUNTY COLLEGE OF MORRIS, Morristown, NJ
Associate Degree
Major: Criminal Justice

Degree Received: 05/2004
GPA: 3.25

AWARDS & HONORS

- Eta Kappa Nu, Electrical and Computer Engineering Honor Society **2009**
- 1st place Electronics Troubleshooting in the State Skills USA-VICA , NJ **1999**
- 14th place Electronics Troubleshooting in National Skills USA-VICA **1999**
- 3rd place National Circuit City Car Installation Contest **1999**

PROFESSIONAL SOCIETIES

Institute of Electrical & Electronic Engineers (IEEE) **2009**
Student Member

TECHNICAL TRAINING

Instrumentation and Skills

Soldering and bread-boarding, use of test and measurement equipment including spectrum analyzers, oscilloscopes, multimeters, etc.

Computer Programs

Word, Excel, PowerPoint, Access, Cadence, PSPICE, Matlab and Simulink

Senior Design Project

Designed an Inductive Lithium Polymer Battery Charger Powered from a USB Terminal

Repair experience

Televisions, Stereos, Computers, Amplifiers, Radios, and Cars.

RELEVANT COURSEWORK

Circuit Analysis I and II
Electronic Materials and Devices
Electrical Energy Conversion
Power Electronics
Methods of Applied Mathematics I and II
Analog & Pulse Communications Systems

Analysis and Design of Electronic Circuits
Electric and Magnetic Fields
Signals and Systems
Instrumentation Circuits
Electromagnetic Waves