Electrical Engineer Electrical Engineer Electrical Engineer - Rosson Audio Design Winnetka, CA

Work Experience Electrical Engineer Rosson Audio Design - Reseda, CA Present   PCB Layout and design in Altium for RAD-1 Headphones and Prototype amplifier (to be named)   3D printing for R&D part validation   Sourcing domestic and overseas part vendors   BOM, Assembly Drawing, and 3D model creation of PCBs and wire harnesses Front End Developer Flaregun - Venice, CA January 2018 to April 2018   Adapting concept wireframe layouts into Graphical User Interfaces for Augmented Reality Mobile application   User Experience research / Beta field testing in music festival settings   Maintaining steady contact with art team to ensure consistency throughout the application   Working closely with back end development team through shared projects in Unity Electrical Engineer Shinola Detroit - Detroit, MI February 2016 to January 2018   PCB Layout and design in Altium for Runwell Turntable, Bookshelf Speakers, and Canfield Headphones   Working closely with Mechanical Engineering team during R&D validation phases   Sourcing domestic and overseas part vendors   BOM, Assembly Drawing, and 3D model creation of PCBs and wire harnesses Electrical Engineer Technical Associates - Canoga Park, CA October 2014 to February 2016   PCB Layout in Eagle for Radiation detection equipment components   Amplifier and Step-up transformer circuit design for handheld detectors   Stuffing of PCBs and Assembly of enclosures for final production units Mastering Operator Compressionist - Burbank, CA June 2011 to October 2014   Encoding source material for 2D and 3D Digital Cinema Package creation   Check for correct color, duration, and audio sync of DCPs for Quality Control Inspection   Adding Dubbed Audio and/or Subtitles to DCPs for territory specific releases   Creating trailer hard drives for theater specific and US/Canada Distribution   Layering Dolby ATMOS audio over Feature and Trailer DCPs Recording Engineer Honeycomb Studios - Northridge, CA January 2009 to June 2011   Designed and Co-built a 900 sq-ft recording studio with a reception area, tracking room, and vocal isolation booth   Engineered tracking and vocal sessions in ProTools and Steinberg Nuendo   Worked side by side with clients during mixing sessions   Supervised mastering sessions and ensured quality end product Robotics Instructor The IDEAS Studio - Pacific Palisades, CA December 2007 to December 2009   Writing curriculum for NASA and LEGO classes for elementary to high school

students   Keeping a steady rapport with our corresponding NASA contacts   Maintaining a network of student and staff computers and in-house servers   Organizing and preparing students for team robotics competition Electrical Engineering Intern Creative Engineering Group - Canoga Park, CA May 2007 to December 2007   Designing power and lighting systems within Title 24 specifications for new buildings and renovations   Working from Mockups from Senior Engineers in Electrical, Mechanical, and Plumbing teams   Layering Architectural plans with power and lighting overlays using AutoCAD Education Electrical Engineering California State University Northridge Skills AUTOCAD (6 years), AMPLIFIERS (8 years), C# (3 years), C++ (5 years), COMPUTER PROGRAMMING (5 years), PCB, Electrical Engineering, PLC, Fpga, Electrical Design Additional Information Employment Skills: Proficient in MS Office, AutoCAD, Fusion 360, Altium, Eagle, Mentor, ORCAD, PSpice, Unity, Clio, Photoshop, Illustrator   Computer Programming in C, C++, C#, ARM7Assembly, Visual Basic, Matlab, Python   Familiar with lab/test equipment such as Oscilloscopes, Digital Multi-meters, Power Supplies   Extensive knowledge in electronics repair and modification of audio mixers, amplifiers, monitors, turntables, and recording devices   Familiar with working in a product development environment from inception to production   Excellent public speaking and presentation skills

Name: Peter Sherman

Email: maxwelljoshua@example.net

Phone: 460-897-8605x0828