

Joshua Buchanan

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SUMMARY

Coming from a diverse background I excel at problem solving and discovering solutions to challenging problems. Most recently I've been working as a field service engineer and account manager for a software product in the oil and gas industry. I have spent more than a decade in web development, eCommerce and IT working with multiple companies during their startup phase. Previous work experience has included residential and industrial maintenance and building, and a nuclear trained electrician in the US Navy submarine service.

WORK EXPERIENCE

- **Independent Contractor** (2017 - Present) • Winchester, CA
- **Field Service Engineer - General Atomics Electromagnetic Systems** (2018 - 2021) • San Diego, CA
- **Systems Architecture and Integration - Isodiol International, Inc** (2016 - 2017) • Escondido, CA
- **Head of Technology and Media - Kannaway, LLC** (2014 - 2016) • Poway, CA
- **Maintenance Mechanic - Bostik, Inc** (2011-2013) • Temecula, CA
- **Owner - Fix It Up, LLC** (2006 - 2011) • Tucson, AZ
- **Assistant Superintendent - D R Horton Homes** (2005 - 2006) • Tucson, AZ
- **Electrician's Mate Petty Officer Second Class - United States Navy** (1998 - 2003) • Pearl Harbor, HI

EDUCATION and TRAINING

- Construction Business Management • 2005 • Pima Community College - Tucson, AZ
- Naval Nuclear Propulsion School • 2000 • United States Navy - Goose Creek, SC

RELEVANT SKILLS

- **Communication Skills** - Experience working in varied environments including: rigid "follow orders" environment of the military; working with subcontractors and homeowners in home building, remodeling and repair; managing a team to create and maintain business websites; and working with various department heads to create and manage complex systems integrations.
- **Continuous Improvement** - Constantly striving to learn new things to add to my portfolio of skills or to learn something brand new to complement my existing knowledge. A few examples would include: learning AutoCAD; photography; building a 3D printer; building a quadcopter drone; building IoT devices; and 3D rendering software. This thirst for knowledge is vital in making unique connections for solving problems and engineering solutions in our fast paced and complex world.
- **Website and Database Programming** - Experience with multiple languages including PHP, MySQL, JavaScript, ASP, APIs, and some Python, Java, and PLC programming. As well as HTML, XML, and CSS web structure languages. This experience was put to use building multiple business websites, often with very custom requirements requiring "outside-the-box" programming solutions.
- **Computer Knowledge** - Experience with multiple computer systems including: all versions of Windows, MacOS, Linux, Android, Raspberry Pi, Arduino; Microsoft Office Suite; Adobe Creative Suite; AutoDesk Inventor; Blender 3D Modeling; Zoho CRM; and Google Apps Suite.
- **Equipment Troubleshooting** - Extensive experience troubleshooting and fixing equipment in a diverse set of environments including the unique challenges of a nuclear powered submarine, the very harsh conditions of a flooring adhesives manufacturing plant, supplement manufacturing, oil and gas transfer stations, homes, computers, vehicles, and hobbies.
- **Project Management** - Experience managing a diverse range of projects such as: working alone to scope, schedule, budget, and execute full home remodels; working with a team to manage subcontractors and homeowners to build new construction homes; managing media and development teams for eCommerce websites with complex needs and large customer databases.
- **IT Infrastructure Installation and Support** - Experience researching, budgeting, installing, maintaining and providing support and training for IT infrastructure in multiple small businesses requiring custom setups including systems like, website hosting, remote access file servers, and production equipment; plus the standard user computers, phone systems, printers, and email systems.
- **Laws and Regulations** - Experience adhering to laws and regulations for licensing, permitting, taxes and safety in multiple industries including military industrial, manufacturing industrial, residential construction, and small business.