

Jeff Camacho
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SUMMARY OF QUALIFICATIONS

Electrical Engineer and U.S. Army Veteran with 10+ years of experience emphasized in aerospace, defense, and government industries. Proven track record of evaluating electrical systems and applying knowledge of manufacturing and materials to reduce costs and increase productivity. Skilled in design, prototyping, and testing. Possess additional experience in sales, marketing, and operations derived from entrepreneur ventures as a business owner. Career is supported by a Bachelor of Science in Electrical Engineering and current enrollment in a Project Management Professional certification.

- Project Management
- Technical Writing
- Process Auditing
- RF Configuration
- LabVIEW, Python
- Electronic Test Engineering
- JavaScript Programming
- Cloud Configuration
- Process Improvement

PROFESSIONAL EXPERIENCE

Samsung Austin Semiconductor – Austin, TX **Equipment Engineer**

2013 – 2018

- Managed operations and serviceability of up to 19 AMAT / Lam Research / Novellus CVD / PVD tools valued at approximately \$1.5M each
- Led as the Cost Representative on the Unit Part team in tracking parts while adhering to cost analysis—reduced costs through PM extensions and new product testing by 21%
- Represented CVD as a global card maintenance representative to Korean headquarters; tracked and monitored all of Unit Part tool's adherence to a worldwide maintenance standard
- Coordinated with onsite and offsite team representatives on the installation of five separate toolsets; increased throughput on three different processes at the front and back end of the production line
- Collaborated with process development and quality assurance departments for quick and timely diagnosis, maintenance, analysis, and education on production incidents

General Dynamics IT – San Antonio, TX **Electrical Engineer**

2012 – 2013

- Contributed to the research and development of direct energy weapons for the Air Force Research Laboratory, Radio-Frequency Bio-effects Branch
- Provided engineering research support by developing several software programs to overcome technical obstacles and further enhance research capabilities
- Developed unique hardware systems for specialized radio-frequency research, design, and testing
- Learned and developed LabVIEW testing environments for adaptation and implementation into current laboratory projects
- Created and met key milestone checkpoints to provide as feedback to meet project deadlines and enhance the flow of work

ENTREPRENEUR EXPERIENCE

Orion Cleaning Services, LLC. – Pflugerville, TX **Managing Owner**

2018 – 2020

- Led a team of 10+ in strategizing and maintaining a full-service cleaning operation to service the Austin Area

- Created a marketing analysis program to generate profitable ad campaigns used throughout the year—generated over \$35K annually in sales
- Designed a company safety certification program that outlined safety protocol, purpose, and established safe working habits—resulted in all employees certified and two years without incident
- Developed custom JavaScript programming to allow Google systems to provide customizable action item tracking; enabled capabilities to accurately track over 100 daily entries
- Applied customer relations analytics to identify breakdowns in service and provide immediate feedback; implemented training and programs which created a spike in incoming customers by 300%

ROARA – Austin, TX**2018****Co-Founder**

- Developed a look ahead employment structure to build marketing and engineering teams using local hires and outsourced contractors
- Identified approachable customers for our given product and outlined a pitch for live demonstrations
- Established a local company cloud system for all company documents, clients, customers, policies, and procedures

MILITARY EXPERIENCE

Computer Detection Systems Repairer, United States Army, 2000 – 2007

Squad, Section, and Shop Leader

Iraqi Campaign Veteran, Kosovo Campaign Veteran

EDUCATION**Texas State University**

Bachelor of Science in Electrical Engineering with a Focus on Micro-Nano Device Fabrication – 2012

Minor in Mathematics

SECURITY CLEARANCE

Top Secret, inactive – 2015

Secret, inactive – 2015

CERTIFICATIONS

Project Management Professional – PMI, *in progress*

IBM Data Science Professional Certificate – IBM

Managing Major Engineering Projects Specialization – University of Leeds

TECHNICAL SKILLS

FMEA | Signal Processing | DoE | Process Engineering | Process Mapping | CVD | Automation | Material Characterization | Technical Writing | CAD / CAM | Problem Solving | Python | R Studio

NOTABLE AWARDS

Army Commendation Medal (2)

Army Achievement Medal (2)

Good Conduct Medal (2)