

# Jaime Quinones

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## EDUCATION

### **Bachelor of Science: Electrical Engineering**

**December 2022**

San Diego State University

### **Airframe and Powerplant Technician Certificate (A&P)**

**2013-2015**

San Diego Miramar College

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## WORK EXPERIENCE

### **Installation Technician, Tinker Tech Integrations (TTI); San Diego, CA**

**2016-2022**

- In collaboration with owner/founder of TTI, project managers, and homeowners to provide Security systems, Audio/Video installation, Local Area Networking (LAN) configuration, and SMART home integrated devices
- Provides on-site technical support to troubleshoot and repair equipment
- Facilitates assistance from hardware and software vendors when necessary

### **Schematic Analyst, Technical Post Scripts (TPS); San Diego, CA**

**2013-2016**

- Collaborated with engineers to resolve product development and maintenance discrepancies
- Developed schematic processes to decrease troubleshooting and maintenance time, increasing company efficiency by 10%
- Reviewed and designed drawings, specifications, and customer requirements for components

### **United States Marine Corps, USMC; Camp Pendleton, CA**

**2009-2013**

### **Avionics Technician CH-46E / Collateral Duty Inspector / Desk Sergeant**

- Responsible for inspecting maintenance and repair actions completed within work center
  - Oversaw maintenance safety, verified maintenance actions, and acceptance of components
  - Supervised and mentored supervisees while monitoring workload within the work center
  - Performed troubleshooting, maintenance, and preventative maintenance on aircraft type CH-46E
  - Including communication systems, navigation system, flight controls, Power systems, technical publications and testing equipment
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## SKILLS

- Programming Languages (Assembly, C, C++, Java)
- Research skills (NAMP/NAVAIR, FAR, Technical publications)
- Computer skills (MATLAB, SOLIDWORKS, LTSPICE, ADOBE, overleaf)
- Leadership, Communication, Problem-solving, Teamwork skills, Time management