

ELECTRICAL ENGINEER

MAXIMILLAN GUINTO

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OBJECTIVE

Seeking a position as an electrical engineer that will allow candidate to apply previously gained knowledge in studied discipline, to help the company achieve goals, milestones and deliverables while also helping further innovation. Candidate is also willing to better understand the teamwork and organizational dynamics of the industrial complex and broaden views of electrical and electronic companies.

EXPERIENCE

AUG 2019 – PRESENT

COMMISSIONING TECHNICIAN, SIEMENS MOBILITY

Performs meticulous and recorded maintenance for commissioning Siemens manufactured light rail vehicles (LRV) for the San Diego Metropolitan Transit System (MTS). Support Engineers in documenting and fixing electrical, mechanical, and software related issues that would occur during commissioning of LRV. Provides warranty services for commissioned LRV taken out service line in timely manner. Applies practical knowledge of electrical and mechanical fundamentals that have been taught during time at SDSU.

JAN 2010 – OCT 2018

ELECTRONICS TECHNICIAN, U.S. NAVY

Served in the U.S. Navy, performing routine preventative maintenance and occasional corrective maintenance of sophisticated communications, radar, and automation equipment onboard sea going vessels as well as air traffic control stations and airfields. Received numerous awards and commendations for outstanding workmanship and talent. Frequently worked with systems engineers to collect technical and operational data. Developed skills in trouble shooting electronics down to component level, working on team building exercises, and adhering to occupational safety regulations.

EDUCATION

FALL 2019 – SPR 2022

B.S. ELECTRICAL ENGINEERING, SAN DIEGO STATE UNIVERSITY

Enrolled in upper division Electrical Engineering courses at SDSU. Plan to graduate with a B.S. Electrical Engineering degree after completing Spring 2022 semester. Transcript available upon request

SPR 2019

A.S. MATHEMATICS, GROSSMONT COLLEGE

A.S. degree in mathematics with a 3.25 GPA.

SKILLS

- Excellent communication skills, both written & oral
- Proficient in C base language programming and simulations (Matlab, Simulink, LTspice)
- Competent in Digital design using FPGAs (Xilinx, VHDL, Verilog, Arduino)
- Circuit analysis and electrical fundamentals
- Proficient in Microsoft suite (Word, Excel, Outlook)
- Fast learner and not hesitant to work in a team environment or on his own.
- Problem solver with exceptional troubleshooting & soldering skills.
- Knowledgeable in reading technical documents

- **Can Provide Personal References Upon Request** -