**MATTHEW GORDON**

(818) 445-8337 | M888Gordon@Gmail.com

**WORK EXPERIENCE**

**NOAA (National Oceanic and Atmospheric Administration) September 2018 –Present**

*Unlimited 3rd Assistant Engineer*

* Elected Engineers’ Representative Marine Operations Advisory Council
* Troubleshooting and Calibration of mechanical and electrical systems.
* Hands on experience with Diesel Electric Engines
* Responsible for engine room watch and safety of the ship
* Utilized SAMMs maintenance program to perform ship maintenance

**Fieldcore a GE Company June 2017 – September 2018**

*Steam Turbine Field Engineer*

* Oversaw maintenance and repairs of Large Steam Turbines (fossil fuel and natural gas)
* Refined skills in centerline, generator, and valve work
* Managed superintendents and millwrights

**CSU Maritime Academy ● Training Ship Golden Bear June 2016 – August 2016**

*Senior Engine Cadet*

* Oversaw watch standing duties
* Created in-depth system drawings and reports on all essential and nonessential pieces of equipment
* Assisted with multi-departmental emergency response training, and drills
* Responsible for the safety and training of the engineering cadets on watch
* Briefed cadet engineers on PPE, safe working practices and on job safety analysis as required by the ship

**Southern California Public Power Authority (SCPPA) July 2014 – August 2014**

*Intern*

* Assessed privatized power companies for quality output and financial stability
* Led onsite meetings with potential partners' sites to ensure legitimacy

**Military Sealift Command (MSC) May 2014 – July 2014**

*Engine Cadet*

* Oversaw loading and unloading of bunkers (fuel, lube oil and water)
* Performed light off procedures, corrective maintenance, shutdown procedures, and monitored operation of several on board engineering systems including: Distillers, Generators, Medium Speed Diesel Plant, Power Plant Operations (Paralleling Generators), Purifiers, Refrigeration and Sanitation

**CERTIFICATIONS**

* Advanced Fire Fighting
* Forklift Operator
* Government Courses – Environment Officer, CBRD, Damage Control, Small Arms
* Maersk and Horizon Lines Requirements for Third Assistant Engineer
  + Applied Diesels, Container Refrigeration, Electrical Troubleshooting, Electricity, Hazmat Technician, Machine Shop, Refrigeration and Welding
* MEBA- Programmable Logic Controllers & Instrumentation
* USCG- Approved Crowd Management & Vessel Security Officer
* USCG*-* Second Assistant Engineer, Motor Propelled Vessels.
* USCG*-* Third Assistant Engineer, Steam, Motor & Gas Turbine Propelled Vessels. Any Rating
* Universal Refrigeration Technician License

**SKILLS**

FPGA, MATLAB, PSpice, VHDL, Vivado

**EDUCATION**

**California State University Northridge**

*M.S. Electrical Engineering* ***|*** *HKN-IEEE Honor Society* ***|*** *TAU-BETA-PI Honor Society*

**California Maritime Academy**

*B.S. Marine Engineering & Technology* | *Minor: Business Administration*

**General Electric Houston Learning Center**

**Calhoon MEBA Engineering School**