

CHRISTOPHER MACIEL

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Professional Experience

United States Marine Corps: Corporal

03/2015 – Present

Engineer Equipment Electrical Systems Technician

- Determined elevation and grid azimuths with maps and map overlays
- Managed the set-up of the power grid for medical and the command
- Operated and repaired generators, water purifiers, water heaters, small circuits, and other equipment

Platoon Sergeant

- Provided indoctrination, mentorship, supervision, and performance evaluations for 35 Marines
- Led different teams of marines in multiple field missions

Kappa Sigma

Corvallis, Oregon

04/2019 – Present

Treasurer

- Created and implemented a \$300,000 budget for the chapter while managing the accounts of the chapter

Chemeketa Community College

Salem, Oregon

05/2018 – 12/2018

TRIO SSS Tutor

- Helped students with disabilities understand abstract concepts in math and science.
- Tutored over 50 students in physics, chemistry, calculus, computer science, engineering, and Spanish

Education

Oregon State University

09/2018 – Present

- Electrical & Computer Engineering (3.49 GPA)
- Minors in Computer Science and Physics

Chemeketa Community College

09/2016 – 06/2019

- Associates of Arts Oregon Transfer (AAOT)
- Phi Theta Kappa Honor Society

Marine Corps Engineer School

07/2015 – 11/2015

- Graduated top of my class

Skills

- | | | |
|---------------------------|----------------------------------|----------------------------------|
| ▪ C/C++, MATLAB, LTSpice, | ▪ Bilingual in Spanish | ▪ 4 years military experience |
| Bash script, Arduino, and | ▪ Ability to work well in a team | ▪ HAZMAT handling |
| Excel proficient | or independently | ▪ Excellent communication skills |
| ▪ Soldering experience | ▪ Very detailed-oriented | |
| ▪ Troubleshooting | | |

Projects

- Designed and built an **adjustable linear power supply**
- Designed and built a **persistence of vision display**
- Programmed and designed a **Smart WIFI Outlet**
- Current project is **PCB Reverse Engineering**