

# EMALEE POELLOT FRONT END SOFTWARE ENGINEER

(303)520-3842 ◦ Emalee.Poellot@gmail.com ◦ LinkedIn.com/in/emalee-poellot ◦ Inactive Secret clearance

---

## SUMMARY

---

Highly motivated and disciplined United States Marine Corps veteran with 9 years of professional experience. My background encompasses both military, offshore and software engineering expertise, making me a versatile and dedicated candidate. I have a strong foundation in web development technologies such as React, JavaScript, CSS, and HTML, complemented by skills in version control using GitHub and Git. My ability to approach problems with a combination of technical prowess, critical thinking, and effective interpersonal skills, honed through leadership roles in the Marines, makes me an ideal candidate who can excel in a collaborative and creative software engineering environment.

## SKILLS

---

React | Javascript | CSS | HTML | Cypress | Mocha and Chai | GitHub | Git | TDD | Network Requests | Knex.JS | express | Interpersonal Skills | Supervisor | Electronics

## PROJECTS

---

- **Runway Reviews** (<https://github.com/runway-reviews/runway-reviews-fe>) is an application built collaboratively between front end and back end utilizing stretch technologies where a user can add a review for an airport and view other past reviews
  - Deployed link: <https://runway-reviews.github.io/runway-reviews-fe/>
  - **Technologies:** Vue, Cypress, CSS, HTML
- **AeroBites** (<https://github.com/em2396/AeroBites>) represents a harmonious synergy between a user-friendly front end and a robust back end.
  - Deployed Link: <https://aerobites-app.vercel.app/>
  - Backend Repo: <https://github.com/em2396/aerobites-api>
  - **Technologies:** Express, Knex.js, React
  - Group Project
- **Rancid Tomatillos** (<https://github.com/em2396/rancid-tomatillos>) is a web application designed to provide users with a comprehensive movie exploration experience, similar to popular platforms like Rotten Tomatoes.
  - **Technologies:** React, Cypress
  - Paired project
- **FitLit** (<https://github.com/em2396/FitLit>) revolutionizes the health tracking experience by seamlessly blending style and data tracking. With its captivating interface and user-friendly

design, users can effortlessly rearrange their dashboard's UI to prioritize what matters most, whether it's activity, hydration, or sleep data.

- **Technologies:** Javascript, HTML, CSS, Chart.js, Webpack, Interactjs, Datepicker.js
- Group project

## PROFESSIONAL EXPERIENCE

---

### **Ocean Infinity | Autonomous Underwater Vehicle (AUV) Operator** 10/2019-05/2023

- Performed numerous launch and recoveries of the Hugin 6000 AUV in support of numerous jobs to include: Exxon, Search and recovery of Maui plane crash, and seabed survey in support of deep sea metals mining
- Worked as both the HOS (Hugin Operator Station) Operator and maintainer during AUV launch and recoveries.
- Accomplished five AUV's in the water simultaneously, operating at a depth of 4000 meters.

### **United States Marine Corps | 6314 UAS Maintenance Technician** 08/2014-08/2019

- Supervised maintenance tasks and troubleshooted complex aircraft electrical components as Work Center Supervisor and Collateral Duty Inspector in the Philippines deployment, achieving a unit readiness of 95%.
- Deployed to the Philippines to act as a Plane Captain for the RQ-7BV2 Shadow System. Performed preflight checks during high tempo flight operations on aircraft and aircraft system components, launched and recovered aircraft, and performed maintenance and fueling procedures during post flight procedures.
- Assisted in achieving 1000+ flight hours that provided surveillance, reconnaissance, and target acquisition to deliver counter terrorism in support of West Mindanao Command.

## EDUCATION AND RELEVANT CERTIFICATIONS

---

<b>Turing School of Software and Design</b> , Denver, CO Accredited Front End Engineering Certificate	March 2024
<b>Cochise College</b>   <i>Sierra Vista, AZ</i> Associates Degree in Applied Science in UAS	August 2019
<b>Hawaii Pacific University</b>   <i>Honolulu, Hawaii</i> 77 semester hours towards B.S. in Computer Science	August 2019
<b>RQ-21A Blackjack Training</b>   <i>Marine Corps Base Hawaii</i>	October 2018
<b>RQ-7BV2 Training</b>   <i>Marine Corps Base Hawaii</i>	September 2015
<b>Unmanned Aerial Vehicle Maintenance School</b>   <i>Ft. Huachuca, AZ</i>	March 2015
<b>USMC Recruit Training</b>   <i>Parris Island, SC</i>	November 2014