



# EMILY STEWART

## FRONT END ENGINEER

### / ALL ABOUT ME

Front end Engineer with a military background, driven by operational excellence and strong interest in upcoming web standards. Known for quick decision making, fluent communication, and a fiery passion to build various-sized web applications that captivates customers.



### / CONTACT DETAILS

Tucson, AZ, USA 85710

>> Email: [stewartemilym2014@gmail.com](mailto:stewartemilym2014@gmail.com)  
>> LinkedIn: [www.linkedin.com/in/emily-marie-stewart](https://www.linkedin.com/in/emily-marie-stewart)  
>> Portfolio: <https://emistew14.github.io/REACT-folio/>  
>> Github: <https://github.com/EmiStew14>

Mobile No. (334) 782-0025

### / PROJECTS

#### >> Retro Yardsale

Deployed: <https://github.com/rookoyole/retro-yardsale>  
Repo: <https://retro-yardsale.herokuapp.com/>  
> a MERN ecommerce site aimed to connect users looking to sell vintage home goods with buyers from around the world securely.  
> Role: assisted with back end (seeds, server, controllers), worked front-end development and CSS  
> React, JS, JSX, CSS, npm, GraphQL, Node.js, express.js, MongoDB, Mongoose ODM, JWT, apollo-boost, stripe, jest, bcrypt, if-env

#### >> AZ 4 Locals

Deployed: <https://github.com/marcysko/az4locals>  
Repo: <https://agile-cliffs-08028.herokuapp.com/>  
>> a Full-Stack website where visitors can sign up and/or login to publish blog posts related to Arizona and comment on other visitors' posts.  
>> Role: Front-end development (CSS, JavaScript), presentation slides  
>> CSS, JavaScript, JSON, Node.js, Handlebars.js, Heroku, MySQL, SQLite, Sequelize, npm, Express.js, dotenv, bcrypt, Weather API

#### Anytime Budget

>> Deployed: [https://github.com/EmiStew14/anywhere\\_budget](https://github.com/EmiStew14/anywhere_budget)  
Repo: <https://serene-bastion-01859.herokuapp.com/>  
>> A PWA based Budget tracker, this tracker will allow users to be able to add expenses and deposits to their budget with or without a connection.  
>> Role: add offline functionality to existing code, and deploy to Heroku  
>> JavaScript, NPM, morgan, compression, transaction-api, Node.js, MongooseDB, Express.JS

### / TECHNICAL SKILLS

■■■■■ HTML  
■■■■■ Cascading Styled Sheet (CSS)  
■■■■■ JavaScript (JS)  
■■■■■ Bootstrap  
■■■■■ JSX  
■■■■■ RESTful APIs  
■■■■■ Node.JS  
■■■■■ Express.JS  
■■■■■ MongoDB  
■■■■■ NoSQL  
■■■■■ GraphQL  
■■■■■ Handlebars.JS  
■■■■■ Git  
■■■■■ JSON Web Token (JWT)  
■■■■■ Object-Oriented Programming (OOP)  
■■■■■ MySQL  
■■■■■ Sequelize  
■■■■■ Object Related Mapping (ORM)  
■■■■■ Model-View-Controller (MVC)  
■■■■■ Agile  
■■■■■ Test Driven Development  
■■■■■ MERN



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### / EDUCATION HISTORY

#### >> University of Arizona

Certificate, Full Stack Web Development | July 2016

- > A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

#### >> Pima Community College

AAS Interactive Game Stim. & Design, GPA 3.46 | Currently Enrolled

- > Assisted Access and Disability Resources (ADR) by taking notes for students with disabilities.

### / WORK EXPERIENCE

#### >> Weapons Standardization Lead Crew Chief

USAF | November 2020 to present

- > Maintains Technical Order Distribution Account by monitoring sections e-Tools to identify any software discrepancies and ensure the proper technical order updates get administered, contributing to 616+ training hours being accomplished.
- > Oversees section's TCMAX software program updates, allowing the section to conduct proper inventory procedures, efficiently update inspections, and manage 86 support assets earning the section's 98% QA pass rate.

#### >> Weapons Load Crew Craftsman

USAF | November 2018 - November 2020

- > Backfilled shift supervisor role during COVID-19 personnel shortage; managed 23 members & 35 aircraft configurations while collaborating with cross functional teams to generate 180 flight missions which allowed for 25 student pilots to graduate.
- > Appointed Information Assurance Officer; regulated squadron email distributions and reinforced cyber hygiene earning an excellent Unit Effectiveness Inspection rating.

#### >> Support Journeyman Technician

USAF | October 2017 - November 2018

- > Maintained groups largest Technical Order Distribution Account; monitored 117 e-Tools/20 Getacs software updates, executed tech refresh on 80 aging e-tools, awarded Team of the Quarter for two quarters.
- > Reorganized sections Computer Program Identification Numbers by developing an excel tracker, researched/ordered 45 software elements to fulfill mobility requirements for minimal resourced operations.

#### >> Weapons Load Crew Journeyman

USAF | August 2016 - October 2017

- > Trained 25 personnel on newest Time Compliance Technical Order designed to prevent water intrusion to electrical wiring for 200 Station Controlled Units for 36 aircrafts, key to earning the organization's weapons safety award.
- > Identified 50 defective aircraft wing panels, researched blueprints and coordinated with local agencies to fix errors and ordered new panels, increased shop maintenance efficiency, saved 17 man hours, and \$4,600.