

SARA LAFFIN

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EXPERIENCE

Software Engineering Immersive

General Assembly, Washington, DC

January 2020 – April 2020

Washington, District of Columbia, USA

- Utilized 450+ hours of class time to learn software engineering
- Collaborated in an open source travel app for single mothers
 - Full-stack Django backend, React frontend
 - Connected AWS S3 to handle our file storage
 - Contributed to Storybook library containing 50+ components
- Developed a mock Instagram MVP utilizing a MERN stack in 4.5 days
- Utilized HTML and custom CSS to build a responsive website showcasing service for a cleaning company
- Implemented common user interface patterns using vanilla Javascript, React, or Bootstrap
- Configured a local development environment in Ubuntu Linux

Crew Leader

Southwest Conservation Corps

Sept 2017 – Nov 2019

Durango, Colorado, USA

- Contributed to 20+ conservation projects on public lands
- Fostered community in crews of 8-10 with team-building exercises and strong communication skills to become a cohesive team
- Co-supervised and taught 3 separate crews, up to 8 people at a time
- Interacted with 9 different clients to obtain project specifications
- Submitted project accomplishments and expense reports on time
- Completed leadership training development program
- Member of 3 separate chainsaw crews for invasive species removal, disaster relief, and wildland fire mitigation

Ship Structures Group Intern

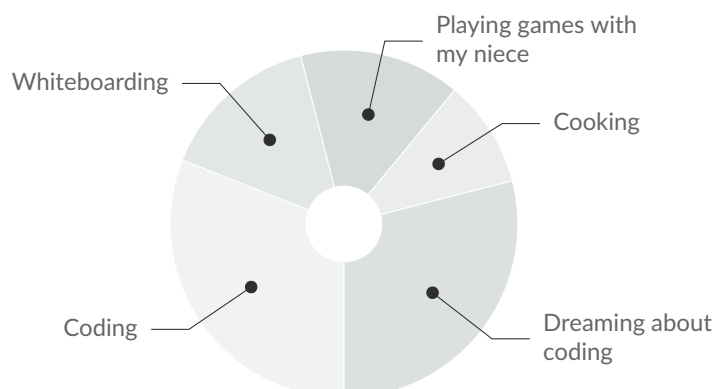
American Bureau of Shipping

May 2014 – Aug 2014

Houston, Texas, USA

- Reviewed and approved client submitted plans to ABS Rules and other statutory requirements
- Compiled reports for Condition Assessment Program

A DAY OF MY LIFE



EDUCATION

Software Engineering Immersive

General Assembly

Jan 2020 – Apr 2020

M.S. Marine Engineering

University of Michigan

Jan 2015 – Dec 2015, 3.9 GPA

B.S. Marine Engineering

University of Michigan

Sep 2010 – May 2014, 3.9 GPA

MOST PROUD OF



Academic Excellence

Achieved academic success and was recognized as an Angel Scholar for getting all A's in my collegiate degrees



Crew Leader for Americorps

Lead teams with diverse backgrounds to improve public lands, national parks and forests

TECHNICAL SKILLS

Full-stack Development

Front-end Development

Responsive Web Development

UI/UX

Rapid Prototyping

Develop API services

Technical Documentation

API

Bootstrap

CSS

Django

Express

Flask

Git

GitHub

Heroku

HTML

JavaScript

JSX

MongoDB

Mongoose

Netlify

Node.js

React

Peewee

PostgreSQL

Python

React

RESTful API

Storybook

Ubuntu Linux

Visual Studio Code