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
- Developed a mock Instagram MVP utilizing a MERN stack in 4.5 days
  - Combined two datasets to build RESTful API
  - Built React component library in Storybook
  - Deployed using Netlify and Heroku
- 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
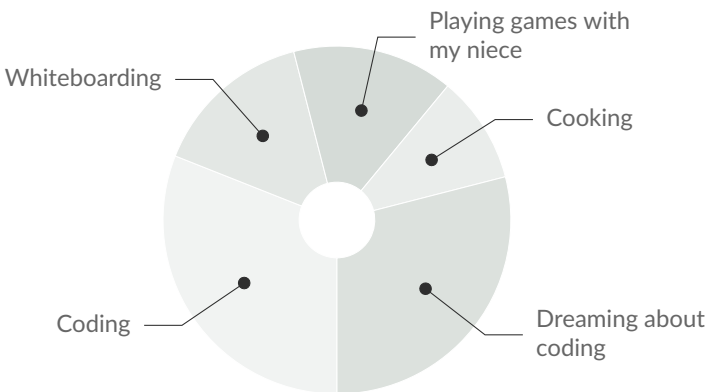
Ship Structures Group Intern
American Bureau of Shipping

📅 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
- Digitized load line folders

A DAY OF MY LIFE

- Playing games with my niece
- Whiteboarding
- Cooking
- Coding
- Dreaming about coding

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