

EMMA B. RESOR

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EDUCATION

TUFTS UNIVERSITY, Medford, MA

May 2019

B.S., Computer Science

GPA 3.59

- Dean's List
- Courses taken or enrolled in include Data Structures, Web Programming, Human-Computer Interaction, Computation Theory, Machine Structure and Assembly Language, Team Software, Intelligent Autonomous Robots, Database Systems, Algorithms, and Computer System Security

THE POTOMAC SCHOOL, McLean, VA

June 2015

- National Merit Commended Student

SKILLS

- C, C++, HTML, CSS, and JavaScript
- CLI (command-line interface), Valgrind, GDB, Git, MongoDB, and Heroku
- WordPress, Microsoft Office (PowerPoint, Word)
- Excellent writing and communication skills; fundraising experience; 7 years of Spanish instruction

PROJECTS

FUTURE HISTORIES WEBSITE, *Designer/Builder*

December 2017

- Built online magazine for newly created Future Histories literary magazine using WordPress.

WORK EXPERIENCE

COMP15: DATA STRUCTURES, TUFTS UNIVERSITY, *Teaching Assistant*

Spring 2018

- Assist students with learning data structure concepts through office hours and grading of assignment

STIO OUTDOOR APPAREL & GEAR, *Web Intern*

August 2017

- Tested functionality and design of new ecommerce website pre-launch
- Backend ecommerce product data input for fall refresh using Magento

OATH CRAFT PIZZA, *Team member*

May 2017–January 2018

- Sales, pizza crafting, employee training, food prep, and restaurant opening and closing

RUFFALO NOEL LEWITS, TUFTS TELEFUND, *Fundraising Caller*

Spring 2016

- Fundraised for Tufts University
- Honed communication and persuasion skills

LEADERSHIP AND CLUBS

TUFTS GIRLS OF CODE, *Volunteer*

January 2017–present

- Volunteer to teach coding skills to groups of women and Girl Scouts troupes

TMC'S FEMALE-IDENTIFYING WEEKEND, *Co-Coordinator/Founder*

Winter 2017

- Founded and coordinated a weekend of hiking and skiing for female-identifying students at the Tufts lodge through the Tufts Mountain Club (TMC)

POTOMAC ROBOTICS CLUB, *Head Programmer/Builder/Driver*

Fall 2010 - Spring 2015

- Designed, built, programmed, and operated VEX robots for local, regional and national competitions
- Volunteered at tournaments for final year