

# EMMA B. RESOR

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## EDUCATION

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**TUFTS UNIVERSITY**, Medford, MA

**May 2019**

*B.S., Computer Science*

**GPA 3.59**

- 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

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

## PROJECTS

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**FUTURE HISTORIES WEBSITE**, *Designer/Builder*

**December 2017**

- Designed and built online magazine for newly created Future Histories literary magazine using WordPress.

## WORK EXPERIENCE

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**STIO OUTDOOR APAREL & 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–present**

- 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

## LEADERSHIP AND CLUBS

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**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**

- Co-founded and co-coordinated a weekend of hiking and skiing for female-identifying students at the Tufts lodge in New Hampshire 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