EMILY COOPER

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PERSONAL PROFILE

Enthusiastic Computer Science major with an interest in UI/UX, Mobile App Development, Web Development, and Software Engineering looking to take knowledge learned inside the classroom and apply it to a real world experience such as an internship or job.

AREAS OF EXPERTISE

- Languages:
  - Java, HTML, CSS, JavaScript, Swift
- Relevant Coursework:
  - Programming with Data Structures
  - Multivariate Calculus
  - Independent Study Focused in Mobile App Development (Swift)
  - AP Computer Science A

PROJECTS

- ecoFridge: Best Data Hack
  - TechTogether Boston 2020.
  - WebApp that allows users to generate recipes based on their soon-to-be expired ingredients in an attempt to reduce food waste. Incorporates Spoonacular API.

- NEWSworthy News
  - Capital One Challenge.
  - Webapp that retrieves articles from a News API and presents the articles in a UI/UX friendly way.

- Calculator App
  - Independent Study Final Project.
  - Replication of calculator app on app store.

WORK EXPERIENCE

ETX INTERN
Massmutual Insurance Company | 06/2019 – 08/2019
- Received and closed trouble tickets relating to hardware and software.
- Packaged and shipped important hardware to clients and company workers.
- Updated firmware and software on company computers.
- Attended daily huddle meetings.

LIBRARIAN ASSISTANT
Richard Salter Storrs Library | 09/2018 – 09/2020
- Marketed library's many services to visitors and patrons through active communication.
- Assisted patrons with library's computers and provided information on logging onto Internet.
- Gained strong understanding of various methods for cataloging books and other materials.

JAVASCRIPT WORKSHOP ASSISTANT
Richard Salter Storrs Library | 10/2019–09/2020
- Assisted with library workshop teaching fifth through eighth grade students the fundamentals of JavaScript.
- Prepared and oversaw students' work.
- Answered questions and helped debug code.
- Provided resources for students looking to learn more code outside of the classroom.

EDUCATION HISTORY

UNIVERSITY OF MASSACHUSETTS AMHERST
Class of 2024 || 4.0 GPA
- Awards/Scholarships
  - John and Abigail Adams Scholarship
  - Bertha and Abraham Ritterman Scholarship
- Clubs
  - UMass Amherst Challah for Hunger | Board Member

LONGMEADOW HIGH SCHOOL
Class of 2020 || 3.9 GPA Unweighted / 4.6 GPA Weighted.
- Awards/Scholarships
  - National AP Scholar
  - Presidential Award
- Clubs
  - Interact Community Service Club | President
  - National Honor Society | Member
  - Competitive Coding Club | Member
  - Women In STEM Club | Member
  - FIRST Robotics Team | Member