

Lindsay Bloom

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EDUCATION

Tufts University, Medford, MA

B.S. Computer Science Class of 2019

September 2015-Present

- GPA: 3.5
- Dean's List 2015-2016
- Relevant Coursework: Introduction to Computer Science, Data Structures in C++, Calculus II, Machine Structure and Assembly Language Programming in C, Discrete Mathematics, Web Programming, Programming Languages, Object Oriented Programming Graphical User Interfaces

Community Hebrew Academy of Toronto, Toronto, Ontario

September 2011-June 2015

- Honor Roll (90% average or higher), 2012-2015

Computer Languages

C, C++, Python, Java, HTML, CSS, JavaScript

Foreign Language

Hebrew

Technologies

Linux, OS X, Windows, Unix, Bootstrap, Git, GitHub, Heroku, jQuery, NodeJS, MongoDB, Express, MySQL, Python Flask

EXPERIENCE

Tufts University, Medford, MA

September 2017-present

Teaching Assistant, Comp15: Data Structures

- Assist students in lab settings about computer science topics
- Teach students debugging skills and problem solving in office hours
- Answer students' questions on Piazza forum

Digital Media Academy, Toronto, Ontario

July-August 2017

Teaching Assistant

- Taught Introduction to Java Programming course to teens ages 12-16
- Taught Jr. Adventures in LEGO Robotics to children ages 7-9
- Taught Jr. Adventures in Game Coding to children ages 7-9

PROJECTS

D3 Recruiting

July 2017-present

- A web application that connects Division III coaches with athletes to aid in the recruiting process
- Built with JavaScript, Node.js, Express.js, MySQL, Python Flask, Heroku, HTML, and CSS

MBTA Tracker

May-July 2017

- A web application that finds the nearest MBTA station to a user's location
- Built with JavaScript, Node.js, Heroku, Express.js, MBTA API, and Google API

LEADERSHIP & ACTIVITIES

Petey Greene Program, Boston Area, MA

September 2017-present

Volunteer Tutor

- Serve as an academic tutor for incarcerated students in correctional facilities once a week

Kappa Alpha Theta, Eta Psi Chapter, Medford, MA

2016-present

Historian and Archivist

- Develop and maintain safe storage for all chapter paraphernalia and records
- Compile an annual history of the chapter, including campus recognition awards

Spoon University, Medford, MA

2015-2017

Tufts Chapter Co-Founder and Marketing Manager

- Collected over 300 signatures in a petition to create a Tufts Spoon University chapter
- Served as the Community Manager and as a chapter leader

Tufts Varsity Women's Basketball Team, Medford MA

2015-October 2016

Team Member

- Committed over 30 hours per week during season and over 12 during off season