Aaron Epstein
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Education:
Tufts University School of Engineering, Medford MA
Bachelor of Science in Computer Science, Expected May 2020
GPA 3.53/4.0; Dean's List

Experience:
Freelance Software Developer (March 2015 – Present)
Recent Projects
- ParkForShore | Software Developer
  - Built an online platform that allows beach-goers to see information about beaches near them and reserve parking at a beach. (Under Development)
- ForGiving | Application Developer
  - Built online application to connect non-profit organizations with for-profit businesses for auction and gala items.

Instructor, ID Tech Camps, Needham MA (June 2016 – August 2016)
- Taught programming classes focused in C++, Python and Javascript to students ranging from 7th to 11th grade.
  - Coached students in building final projects using the programming principles and languages they learned.
  - Led outdoor activities and end of day activities for all campers.

Gaming App Design Counselor, LINX Camps, Wellesley MA (June 2016 – August 2016)
- Led camp groups of 2nd to 8th graders.
  - Introduced programming by teaching basic concepts in Scratch enabling them to build interesting and fun games in Unity and Python.
  - Combined traditional camp games and teamwork activities to develop inclusiveness and unity.

Relevant Coursework:
Machine Structure and Assembly Programming, Web Development, Entrepreneurship and Business Planning, Introduction to Electrical Engineering, Data Structures, Discrete Math, Introduction to Computer Science, Introduction to Computational Design, Multivariable Calculus, Linear Algebra

Technical Skills:
C, C++, Python, Flask, Javascript, Node.js, Express.js, Angular2/4, HTML5, CSS3, Swift/iOS, MatLab, SQL, MongoDB, Git, Unity, C#, Wordpress, Microsoft Office, Windows, Mac, Linux

Projects:
DreamCatcher – Designed and built software for a catch-and-throw Frisbee machine powered by an Arduino.
Graph Isomorphism Encryption – File encryption software that encrypts a file by creating an isomorphic graph of it.
PyMessageDroid – A command line application to send iMessages received on a Mac to an android phone.
HotSpot – A fast paced, simple web game built with Javascript.

Activities:
Ultimate Frisbee Team, Leadership, Tufts University (September 2016 – Present)
Ultimate Frisbee Team, Captain, Lincoln-Sudbury Regional High School (2014-2016)