

Sunny Lee

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Education:

Expected August 2022

Wentworth Institute of Technology | Boston, MA.

Bachelor of Science in Applied Mathematics

GPA: 3.2

RELATED COURSES:

Data Structures, Algorithms, Multivariable Calculus, Differential Equations, Linear Algebra & Matrix Theory, Probability and Statistics for Engineers

Skills:

Software: Eclipse, Microsoft Excel, PowerPoint, Teams, Visual Studio

Programming Languages: Java, Python, MATLAB, C++, JavaScript, F#

Projects or Research:

Computer Science II Basic Neural Network:

Spring 2019

- Gave the machine one input and one output which would propagate forwards and backwards until eventually the weights and biases resulted in the correct answer

Linear Algebra & Matrix Theory Singular Value Decomposition:

Fall 2019

- Used a method called Singular Value Decomposition to change the way a picture looked depending on how relevant the singular values are in MATLAB

Experience:

Starbucks Barista:

Summer 2018, 2019

- Operated cash register, assuring accurate transactions
- Communicated with team members, made drinks, prepared food
- Tracked and restocked inventory as needed

Sylvan Learning Center Robotics Volunteer:

Summer 2018

- Volunteered 2-3 times a week 6-9 hours a week
- Taught elementary school children how to block code using Legos us EV3

Team member and Substitute Coach, Salem Athletic Club:

2018-2019

- Helped teammates with drills and technique
- Filled in for coach when she was not available for practice

Dyn Hackathon:

2017

- Worked with 2 other high school students to solve a series of programming problems over 6 hours time