**aAdam Tzeng**

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**Education**

**Brandeis University** GPA: 3.5

**Bachelor of Science, Computer Science, Michtom School of Computer Science**  Expected: May 2022

*Dean’s award (scholarship)*

Dean’s list academic honor

**Eagle High School** GPA (unweighted): 3.9565

Graduated with Highest Honors GPA (weighted): 4.1304

**Academic awards (High school)**

Cum laude recognition, National Latin 1 exam

Maxima cum laude recognition, National Latin 2 exam

**Skills/Courses**

*Microsoft Certified in Word, Excel, and PowerPoint*

*Proficiency programming in Java. Cos11a (programming in Java), introductory course to programming in Java. Cos12b (advanced programming techniques), continuation of course Cos11a, involves more Object-Oriented Programming and other advanced techniques of java.*

*Cos 21a (Data structures and the fundamentals of computing), advanced course in Java working with various data structures and understanding how to utilize data structures for efficiency.*

*Proficiency programming in MATLAB. Cos177, an introductory course to scientific data processing in MATLAB*

*Self-taught Programming in Python and HTML/CSS with Udemy online bootcamp courses*

*Proficiency programming with Eclipse IDE in a windows environment. Experienced with creating JUnit Tests in Eclipse*

*Proficiency programming with Atom text editor in Java and HTML/CSS*

*Familiarity with issue tracking in JIRA Service Desk by Atlassian*



**Coursework/Projects**

**Java Projects**

**Creating a Library**

* Focused on single responsibility principle
* Created classes that handled a single functionality in which these classes formed together to make a library
* Distinguished what makes up a library i.e. number of floors, bookcases, shelves, books and programmed the classes to follow the single responsibility principle

**Snowday**

* Focused on inheritance of classes
* A simulation of clearing snow from city roads
* Created a basic snowplow class that performs certain functions, then created other snowplow classes that has methods specific to that class and inherited methods from the most basic snowplow

**Twittercloud**

* Created a word cloud by taking words related to a specified topic from Twitter
* Introduced working with Java libraries and reading documentation on how to use the library

**MATLAB projects**

* Created a simple voice recognition password program with a partner
* Used some of MATLAB’s built in methods for image processing to perform certain tasks such as finding how many coins there are in a given picture
* Created a halftone dot pattern and applied it to a binary image

**Personal Website**

* A link or the HTML and CSS files is available upon request

**WORK EXPERIENCE**

**Brandeis University ITS Help Desk** Waltham, MA

Level 2 ITS Technician June 2019 - Present

* Troubleshoot and handle questions or issues of students, faculty, and staff of Brandeis University through the phone or in person concerning a wide range of technology, operating systems and programs such as Microsoft Office and Adobe Creative Cloud.
* Handle software activation requests, virus and malware removal, wiping faculty/staff computer data and managed computer reimages/reinstalls.
* assist with usability and access issues with university systems
* Manage devices such as PS4s, Xboxs, desktop towers, and other media devices on EfficientIP (EIP), Brandeis University's network registration system, and ensured that they are configured properly to connect to the network.

**Activities**

**Brandeis University Varsity Tennis Team** Waltham, MA August 2018 – Present

* Starter for the Varsity Brandeis Men’s tennis team (3nd singles (out of 6) & 2nd doubles (out of 3 teams))
* Collaborated with and encouraged my teammates to compete at their highest level of tennis
* Finished 8th as a team in the nation for D3 men’s tennis in Spring of 2019

**Aceing Autism***, volunteer instructor* August 2018 – Present

* Assisted in teaching 5–10 kids how to play tennis with varying autism conditions every Sunday

Eagle, ID

**High school varsity tennis team** August 2014 – May 2018

* Assisted the varsity head coach with running drills and facilitated teammates to ensure quality practice
* Made sure that the entire team (10 boys and 10 girls) was on-time and ready to practice
* Offered expertise, knowledge, and recommendations to my teammates who had questions about various aspects of tennis

*References*

-References available upon request