Andrew Ting

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EDUCATION

Boston University **Boston, Massachusetts**

Bachelor of Arts in Computer Science | GPA: 3.55/4.0 *May 2026*

- **Relevant Coursework:** Data Structures & Algorithms, Computer Systems, Linear Algebra, Discrete Math, Probability in Computer Science, Algorithm Analysis, Theory of Computation, Foundations of Data Science
- **Awards/Honors:** Dean's List: Fall 2022, Spring 2023, Spring 2024

Roslyn High School **Roslyn, New York**

High School Graduate | GPA: 4.0/4.0 | SAT: 1550 | ACT: 35 *Sept. 2018 – Jun. 2022*

- **Relevant Coursework:** AP Computer Science A, AI, Machine Learning, and Cybersecurity
- **Awards/Honors:** National Honors Society, AP Scholar with Distinction, National Merit Commendation

SKILLS & INTERESTS

Technical: Java, Python, SQL, NumPy, Assembly, C, JavaScript, html, css, ReactJS, swift, Flask
Languages: English (fluent), Chinese (speaking), Japanese (basic)
Interests: AI, game development, front-end development, back-end development, working out

PROJECT EXPERIENCE & ACTIVITIES

Portfolio Website *(html, css, Javascript)*

- Created a responsive website to showcase an introduction, experience, projects, and contact information
- Utilized transformations and media queries to adjust for user display size and optimized for mobile devices

BU-ssin Project *(python, SQL, flask)*

- Currently working with a group of people to create a full stack application that allows users to rate campus food
- Utilized sqlite3 for backend databasing of user data and food ratings, and utilized flask as the framework
- Developed an authentication and encryption service for saving and retrieving user data

News Aggregator *(python, html, css, javascript, API, mongoDB, reactJS, flask)*

- Worked with a small team to create a news aggregator that personalizes news articles based on location data and personal interests taken from past article views
- Utilizes mongoDB for databasing, react for UI, flask for framework, and a news API and location API, as well as a multinomial Naive Bayes classifier to classify news articles based on their description into topics to be used for finding the user's interests and for future news to be displayed for the user

Sudoku Solver *(Java)*

- Given an unsolved sudoku puzzle as an input, the program returns the solved sudoku puzzle
- Utilized recursion and brute force strategies to solve the sudoku puzzle

Fake News Detector *(python, Sci-Kit Learn, numpy, NLTK, pandas, seaborn, matplotlib)*

- Analyzed a dataset of news titles and its legitimacy by utilizing a Bag of Words model with a Naive-Bayes classifier fitted onto a Logistic Regression model to determine the legitimacy of news titles
- The resulting ML model predicted new data from the test set with an accuracy of .994.

To-Do List *(html, css, Javascript)*

- Created a simple to-do list webpage that allows a user to input a task that is added to a to-do list display
- Tasks are saved to the local storage using javascript and implements various front-end techniques for an ergonomic user interface