# **Andrew Ting**

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### **EDUCATION**

Boston University Boston, Massachusetts

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

May 2025

• Relevant Coursework: Data Structures & Algorithms, Computer Systems, Linear Algebra, Discrete Math, Probability in Computer Science, Algorithm Analysis

• Awards/Honors: Dean's List: Fall 2022, Spring 2023

Roslyn High School Roslyn, New York

High School Graduate | GPA: 4.0/4.0

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

**Languages:** English (fluent), Chinese (speaking), Japanese (basic) **Interests:** AI, game development, back-end coding, 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

#### 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

#### **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

# BigInt Class (Java)

- Replicated the BigInteger Class to handle arbitrarily large integers using arrays
- Implemented methods to compare, create, add, and multiply BigInt Objects

### LEADERSHIP EXPERIENCE

#### **High School Swim Captain**

Roslyn, New York

Roslyn High School Nov. 2021 – Mar. 2022

- Demonstrated strong leadership skills as captain of the high school swim team with over twenty swimmers, fostering a positive and supportive environment
- Collaborated with coaching staff to develop strategic plans for meets and championships
- Communicated effectively with teammates, coaches, and parents, ensuring a clear understanding of team goals and expectations