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 usability

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