Alan Lin

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About & Objective

I am an aspiring software engineer seeking to explore the technology sector. My interests include web development, software engineering, and artificial intelligence. Driven by my curiosity, I am always seeking to explore new things in our continuous cycle of change. I seek to gain experience in the technology field by enhancing my educational and professional skills in a dynamic workplace.

Education

Boston University, Boston, MA

SEPTEMBER 2022 – CURRENT
PROJECTED GRADUATION DATE: MAY 2026

- Bachelor of Arts in Computer Science
- First Semester: *Introduction to Computer Science II (CS 112), Combinatoric Structures (CS 131)*
- Second Semester: *Computer Systems (CS 210), Geometric Algorithms (CS 132)*

Forest Hills High School, Forest Hills, NY

SEPTEMBER 2018 – JUNE 2022
GRADUATION DATE: JUNE 24, 2022

- High School Diploma
  - o Regents Advanced Designation with Honors
  - o Regents Advanced Designation with Mastery in Science
  - o Regents Advanced Designation with Mastery in Math
- GPA: 102.95
- Activities: Cross Country, Indoor Track & Field
- Courses: *Stem Fundamentals, Introduction to Computer Science, Introduction to Electrical Engineering, AP Computer Science A, AP Calculus AB*

Work Experience

Barista, Starbucks

Boston, MA
SEPTEMBER 2022 - CURRENT

- Maintained a calm and professional demeanor in fast-paced environment.
- Helped address customer needs, resolving inquiries, and de-escalating challenges.
- Adaptable in quickly learning new systems & recipes.
- Effectively balanced out multiple priorities such as sanitizing and preparing beverages.

Sales Associate, Party City

Maspeth, NY
JULY 2021 – AUGUST 2021 / JULY 2022 – AUGUST 2022

- Provided customer service; assisted customers in locating merchandise and answering questions.
- Helped with the promotion and introduction of items to customers.
- Worked with a planogram to better restructure store layout to match current them

Voluntary Service

Youth Worker, Sunnyside Community Service
Elmhurst, NY
JULY 2018 – AUGUST 2018 / JULY 2019 – AUGUST 2019

- Worked alongside instructors and counselors to deliver educational activities to adolescents of various age groups (Grades 1-8).
- Helped enforce and carry out safety policies to create a safe and healthy environment to participants.
- Assisted in escorting youths to and from program activity locations during trips and other recreational activities.

Projects

Dow Jones Stock Predictor
PYTHON | STREAMLIT
- This project was created for the 2022 BostonHacks Hackathon.
- Utilizes trends from the past to better predict future trends of a stock.
- Collects data from yahoo finance and employs streamlit to run the application.

Conversion Calculator
HTML | CSS | JAVASCRIPT
- Ability to perform standard operations (addition, subtraction, etc.).
- Converts units of measurements as inputted (area, volume, temperature, etc.).

Brawldata.js & Brawlchart
JAVASCRIPT
- Serves as an API wrapper for the BrawlAPI api.
- Calls the BrawlAPI api to obtain specific game data, then pulls the data from the json reply and returns that data in a simplified format.
- This api wrapper provides a way to access the BrawlAPI api through javascript and streamlines the process of making the api call.

Skills

- Technical Skills
  - Languages: *Java, Javascript, HTML/CSS*
  - Libraries: *NodeJS*
  - Technologies & Projects: *Arduino*
- Personal Skills
  - Teamwork – able to work with people of varying age groups and backgrounds
  - Communication – ability to communicate with coworkers and clients in all situations
  - Flexibility – dynamic and adaptable to situations
  - Strong Work Ethic – being able to finish work in an efficient and timely manner

Awards

- President's Education Award for Excellence Gold Seal (May 2022)
- Outstanding Academic Excellence (May 2022)
- United States Marine Scholastic Excellence Award (May 2022)
- Forest Hills High School Scholar Athlete (May 2022)