Alan Lin

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EDUCATION

Boston University   Boston, MA
Bachelor of Arts in Computer Science   *Sep. 2022 – May 2026*
- Courses: Data Structures & Algorithms (CS 112), Discrete Math (CS 131), Computer Systems (CS 210), Linear Algebra (CS 132)

EXPERIENCE

Barista   Sep. 2022 – May 2023
Boston University Warren Towers Starbucks   *Boston, MA*
- Maintained a calm demeanor in fast-paced environment.
- Helped address customer needs, resolving inquiries, and de-escalating challenges.
- Effectively balanced out multiple priorities such as sanitizing and preparing beverages.

Sales Associate   Jul. 2022 – Aug. 2022
Party City   *Elmhurst, NY*
- 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 theme.

PROJECTS

TaskEase | *ReactJS, Firebase, ExpressJS, Javascript*   May. 2023
- Implemented an API using Firebase functions to provide seamless access to user information and todo items.
- Employed Firebase database to efficiently store and manage user collections and todo collections.
- Incorporated Firebase authentication system to enable secure user sign-in and account creation.
- Utilized Firebase storage for seamless storage and retrieval or user profile pictures.
- Developed a visually appealing and intuitive user interface using ReactJS.

Portfolio | *HTML, CSS, Javacript*   Dec. 2022 - Current
- Provides a brief overview of my resume and experiences.
- Intuitive navigation structure, streamlined layout and interactive components to provide visitors with a seamless browsing experience.
- Incorporates JQuery to create a smooth experience scrolling through the site.

Countrx | *HTML, CSS, Javascript, REST API*   Jan. 2023 - Feb. 2023
- Integrated the RESTful Countries API to retrieve comprehensive data about different countries.
- Leveraged the Google Maps Embed API to showcase interactive maps of specified country.

Dow Jones Stock Predictor | *Python, StreamLit*   Dec. 2023
- Leveraged yfinance library to retrieve account historical stock data for analysis.
- Incorporated Plotly for interative data visualization, enhancing user experience.
- Focused on stock prediction specifically for Dow Jones companies.
- Analyzed historical trends and generated insightful predictions to support decision-making in the stock market.

Brawldata.js | *Javascript*   Sep 2021
- API wrapper for BrawlApi to simplify data retrieval for specific game data.
- Utilized Javascript to efficiently call BrawlApi and extract desired information from JSON responses.
- Provides a way to access the BrawlApi api through javascript and streamlines the process of making the api call.

TECHNICAL SKILLS

Languages: Java, HTML/CSS, Javscript, Python, Bash/Shell, x86 Assembly Language, C
Frameworks/Libraries: ReactJS, ExpressJS, NumPy
Developer Tools: Git/GitHub, Visual Studio Code, Firebase, LaTeX

CERTIFICATIONS

Fundamentals of Digital Marketing – Google Digital Garage: WZW TM2 Q94