

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

StreamSift | *ReactJS, REST API, Javascript*

June 2023

- Harnesses the capabilities of the TMDB (The Movie Database) API to deliver timely and accurate information on popular movies and series.
- Ability to access up-to-date details, including descriptions, cast members, and character information.
- Utilizes the TMDB API to target searches for specific movies, series, or actor queries.

NoteCove | *ReactJS, Firebase, ExpressJS, Javascript*

May 2023 - June 2023

- Implemented an API using Firebase functions to provide seamless access to user information and note items.
- Employed Firebase database to efficiently store and manage user collections and note collections.
- Incorporated Firebase authentication system to enable secure user sign-in and account creation.
- Utilized Firebase storage for seamless storage and retrieval of user profile pictures.
- Developed a visually appealing and intuitive user interface using ReactJS.

Countrix | *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*

Nov. 2022

- Leveraged yfinance library to retrieve account historical stock data for analysis.
- Incorporated Plotly for interactive 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*

Sept. 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, Javascript, 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