

Channing Bryant

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Education

Brown University

Providence, RI

B.S Candidate in Computer Science and Economics. Graduating in 2026. 3.8 GPA.

- FinTech@ Brown
- National Society of Black Engineers
- Brown Investment Group
- Notable Courses:
 - CSCI 0150 - Object-Oriented Programming and Computer Science
 - CSCI 0200 - Program Design with Data Structures and Algorithms
 - CSCI 0320 - Software Engineering (Systems based)
 - CSCI 1420 - Machine Learning

Noble and Greenough School

Class of 2022

Highest Academic Distinction Honors, 4.0 Unweighted GPA // September 2018 - June 2022

Experience

Brown University Computer Science Department

CS0150 Object-Oriented Programming TA

June 2023 - December 2023

- Held multiple weekly conceptual and debugging office hours, ran weekly lab sections
- of 20 students, graded student's projects, individually mentored students, and helped develop the CS150 curriculum.

All Things Electrical LLC

Scrum and Agile Project Manager

Summer 2022 - Present

- Created, updated, and maintained websites for MyLifeGPA.com, and McNealPro.com resulting in a 45% increase in customer traffic
- Conducted Microsoft Office migrations, completed Microsoft One drive syncs, built out print servers, assisted in virus and malware removal, Repaired, serviced, and imaged desktops and laptops

Brown Entrepreneurship Program

September 2023 - Present

- Connect with entrepreneurs of diverse backgrounds and organize university-wide entrepreneurship-based speaker events.
- Partner with student organizations to facilitate and support the growth of student-driven ventures and projects by increasing inclusivity and equity in entrepreneurial opportunities.

Projects

- **Brown Bites** - Built a full-stack program where I utilized JSoup to web-scrape dining hall data and engineered a meal plan generator that utilized user preferences, dietary restrictions, and nutritional data to create personalized meal plans as well as develop a rigorous testing suite for both front and backend.
- **Decision Tree** - Implemented and built a machine-learning decision tree to predict a target attribute in a CSV file. Utilizes recursion to leverage machine learning and employs mutable and immutable lists.
- **Travel Planner** - Implemented a travel planner where users load a travel graph and then request routes according to one of 3 priorities: price, time, and directness. Utilizes BFS, DFS, and Dijkstra
- **Search Algorithm** - Recreated a program of Google's PageRank search algorithm. Utilizes regular expression matching and matrix multiplication to return an XML.
- **Internet Access API** - Built a server with CSV and Census API integration for analyzing internet access. Aims to identify and improve underserved areas with limited access.

Skills and Interests

Technical:

- High proficiency in Java and Python programming
- High proficiency in operations of Git/Github, and Web API
- High proficiency in frontend programming - MongoDB, React, Javascript, Typescript, HTML/CSS

Languages: English, Conversational Spanish | **Interests:** World Travel, basketball, cars, entrepreneurship