Channing Bryant

channing_bryant@brown.edu | 857-258-0420 | [Portfolio Website](#)

EDUCATION

Brown University   *Providence, RI*
- ScB Candidate in Computer Science and Economics. 3.8 GPA.
- Relevant Coursework: Software Engineering, Data Science, Data Structures and Algorithms, Linear Algebra

EXPERIENCE

Tyton Partners   *Boston, MA*
Strategy Consulting Summer Analyst   *June 2025 - August 2025*
- Led and delivered competitive analysis of 95+ suppliers, identifying key AI market trends, and competitive advantages highlighting strategic investment opportunities that shaped a $50B AUM client's future strategy
- Created and deployed Airtable database to centralize the full supplier landscape, improving stakeholder experience by enhancing visibility and readability, reducing information retrieval time by 40% and improving engagement
- Conducted 15+ voice-of-consumer interviews to identify user priorities, uncovering key pain points and opportunities that directly informed product roadmap decisions for AI advising tools

Pleio   *Remote*
Data Science Intern   *June 2024 - September 2024*
- Developed 3 working machine learning models using SQL and Python to predict optimal call times for 200,000+ patients based on different demographic data, resulting in a 20% overall increase in patient engagement in 2 months.
- Applied comprehensive data preprocessing and robust error handling, achieving over 95% prediction accuracy.

Sponsors for Educational Equity   *New York, NY*
Tech Developer Intern   *May 2024 - July 2024*
- Selected for a competitive 300+ hour software engineering training program focused on full-stack development.
- Built multiple projects using various API integrations while collaborating in SCRUM-like teams

Brown University Computer Science Department   *Providence, RI*
CS0150 Object-Oriented Teaching Assistant   *June 2023 - December 2023*
- Held weekly conceptual and debugging office hours for the largest CS class at Brown of 450+ students.
- Ran weekly lab sections of 25 students where I presented complex lecture material and answered questions in labs.

Peer Enrichment Tutoring   *Boston, MA*
Founder and President   *June 2020 - September 2022*
- Founded a tutoring company providing affordable standardized test tutoring for underprivileged students.
- Tutored 15+ clients, generating $1500+ in revenue to subsidize help for students from marginalized communities.

PROJECTS

Travel Planner
- Built a full-stack app integrating the TripAdvisor API that processed 1,000+ hotel and flight options per query to generate a travel plan with best matches based on price and time, reducing manual search time by ~70%
- Designed secure database authentication and profile features supporting 50+ active users, enabling them to save, track, and revisit travel preferences, which boosted repeat usage by 35% during A/B testing.

Brown Bites
- Co-developed a full-stack app that webscraped over 500+ items to generate personalized meal plans based on end users' dietary preferences and daily calorie targets, featuring an interactive forum for student engagement

Portfolio Optimization
- Built a portfolio analysis tool leveraging Python and Yahoo Finance APIs to track equity performance, benchmark against the S&P 500, and evaluate diversification strategies through Sharpe ratio and cumulative return analysis

Skills: Python, SQL, Java, HTML/CSS, React, APIs, Pandas, Scikit-Learn, Numpy, Prompt Engineering, Git/Github
Interests: World Travel, Boston Celtics, Cars, Poker Game Theory, Investing | **Languages**: English, Conversational Spanish