

# B. Austin Williams

214-538-0684 | [austinwilliams0404@gmail.com](mailto:austinwilliams0404@gmail.com) | [linkedin.com/in/b-austin-williams](https://www.linkedin.com/in/b-austin-williams) | [github.com/avstinwilliams](https://github.com/avstinwilliams)

## EDUCATION

### Brown University

Providence, RI

*A.B., Computer Science; GPA: 3.7/4.0*

*Aug. 2022 – May 2026*

- Relevant courses: Software Engineering, OOP, Data Structures and Algorithms, Computer Systems, Linear Algebra, Calculus III, Probability and Statistics.

### Shanghai University of Finance and Economics

Shanghai, China

*Intensive Chinese Language*

*Aug. 2024 – Dec. 2024*

- Semester-long, 20-hour/week, two-student personalized Mandarin program.

## PROJECTS

### 1001Movies | *Next.js, React, TypeScript, TailwindCSS*

Jun. – Aug. 2024

- Developed a Next.js webapp that generates personalized film recommendations based on user-selected lists like the IMDb Top 250, Letterboxd Top 250, and Roger Ebert's Great Films.
- Integrated the TMDb API to dynamically fetch and display film details, including poster, title, director, top stars, runtime, country, and language.
- Implemented a permalink-based system to manage user sessions and watch histories without traditional authentication mechanisms, enhancing user accessibility and simplifying data management.
- Focused on creating a clean and intuitive user interface while ensuring efficient backend operations.

### Alpine Advisor | *TypeScript, HTML/CSS, Java*

Dec. 2023

- Built an end-to-end ski resort recommendation web app with a team of four as a final project for Intro to Software Engineering.
- Focus was on integrating Auth0 for user authentication, enabling login/logout functionalities and preference saving, as well as frontend aesthetics/layout, web accessibility, and comprehensive documentation.
- Resort data was scraped from the web and constantly up-to-date via API calls; custom algorithm based on user-inputted preferences determined tailored recommendations.

## EXPERIENCE

### Project Intern

Aug. 2023

*HiOperator*

*Dallas, TX*

- Shadowed the Chief of Staff, absorbing knowledge across domains such as GTM, sales, partnerships, customer success, product development, strategy, and recruiting.
- Manipulated data in R to categorize customer tickets for improved resolution strategies.
- Gained in-depth insights into the company's deep learning algorithm that aids agents in efficient ticket handling.

### Departmental Support Associate

Jun. – Jul. 2023

*Sewell Automotive Companies*

*Dallas, TX*

- Shadowed associates in almost every major department at Sewell Lexus of Dallas.
- Highlights include new and pre-owned salespeople, assistant service managers, automotive technicians, body shop estimators, and parts specialists.
- Also spent time with multiple I.T. teams ranging from cybersecurity to backend software development.

### Senior Development Intern

May – Jun. 2023

*St. Mark's School of Texas*

*Dallas, TX*

- Strengthened and advanced the St. Mark's community by making solicitation calls for the Annual Fund.
- Wrote and edited stories for various school publications; helped with database management.
- Served as a key representative of the Alumni Association.

## TECHNICAL SKILLS

**Languages:** TypeScript, Python, Java, HTML/CSS, C/C++, R

**Frameworks/Libraries:** React, Next.js, TailwindCSS, JUnit

**Developer Tools:** Git, Docker, VS Code, IntelliJ