

Drew Mastovsky

Boston, MA | [LinkedIn](#)

Education

Roger Williams University - Bristol RI | 2022-2026

Major: Computer Science B.S – ABET Accredited, Minor: Data Science & Math

Cumulative GPA: 3.952/4.0

Relevant Coursework: Artificial Intelligence, Data Structures, Programming Languages, Computer Organization, Analysis of Algorithms, Intro to Data Science, Operating Systems, Secure Programming, Game Design & Development, Mobile Application Programming, Theory of Computation, Business Analytics, Language Translation/Compiler Design, Software Design, Database Management, Cloud Computing, Principles of Management, Calculus I & II, Discrete Mathematics.

Varsity Sailing Team: Successfully balance the demands of rigorous academic coursework with the commitment of competing on a nationally ranked level team, demonstrating time management, discipline, and ability to excel in athletic and academic pursuits. Awarded 2025 ICSA All-Academic Team. Won 2024 Team Race National Championship.

Technical Skills

Languages: Python, C/C++, Java, R, Shell/Bash, JavaScript, HTML, SQL, CSS, Ada, Kotlin

Software Tools: Git/GitHub, Visual Studio Code, Google Cloud, AWS, React, Shopify, Microsoft Excel

Operating Systems: Windows, Linux, macOS

Work Experience

US Sailing

November 2024 – May 2025

eCommerce Engineering Intern

Bristol, RI

- Assisted in developing and launching a new eCommerce platform, contributed to site design, product listing, and optimization to enhance customer experience and grow online sales.
- Developed workflow automation to track sales data and target items in email marketing campaigns to drive sales.

Beverly Yacht Club

May 2023 – August 2025

Head Sailing Coach

Marion, MA

- Coached and mentored a team of twelve to sixteen sailors, encompassing skill development, sportsmanship, and teamwork during the summers of '23, '24, and '25.
- Led & organized travel all over New England to different competitions at a National Level.
- Communicated regularly with parents, providing updates on sailors' progress, schedules, and competition results.

Target

August 2020 – July 2024

Closing Expert

Wareham, MA

- Ensured store closing processes were completed effectively & accurately, maintaining a visually appealing, organized, and stocked store.
- Collaborated with other team members and managers to maintain and prepare the store as needed for the store's current state.

Projects

GenAI Time Series Forecasting Framework | Python, PyTorch, SQL, AWS

September 2025 – Current

- Designing a transformer-based deep learning framework for time series forecasting using PyTorch and GPU-accelerated cloud computing.
- Building SQL-integrated data pipelines and experimenting with model optimization on AWS.

Web Development | HTML, CSS, JavaScript, SQLite

January 2024 – May 2024

- Developed and deployed a data-driven prototype events platform for RWU, leveraging a React-based front end with an SQLite database.
- Worked in an Agile project methodology to complete the website.

Census Income Project | Python

September 2023 – December 2023

- Gathered over 40,000 census data entries with 15 different data points.
- Utilized machine learning algorithms to develop a Python-based model to parse US Census data and predict future trends.