

# Zachary Walton

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## EDUCATION

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### Boston University

September 2024 - expected May 2028

*BS in Data Science, BS in Mathematics (Statistics, pending paperwork)*

*Boston, MA*

- **3.43 GPA**, 1x Dean's List
- **Data Science Association**, AI Society, Toastmasters International, Terrier Ride Engineering, Sports Analytics Group
- Coursework: **Advanced Data Mechanics**, Product Management Practicum, Software Engineering Career Practicum

## WORK EXPERIENCE

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### IBM

June 2026 - September 2026

*Procurement & Data Analyst Intern*

*Research Triangle Park, Raleigh, NC*

- Incoming Intern specializing in quantitative risk modelling

### Boston University Athletics

September 2024 - Present

*Data Analytics & Statistics Intern*

*Boston, MA*

- Created & Managed Data surrounding participation, leadership, and logistical processes
  - Pioneered Python (Pandas) and SQL for large data applications within department
  - 597 Student Athletes given surveys, automated feedback, and communications about events using API-based Artificial Intelligence applications

### Delaware Department of Education

July 2023 - July 2024

*Data Analyst Liaison & Intern*

*Dover, DE*

- Provided for over 50,000 public school students; Created & analyzed streams of data from students directly to legislation

## PUBLICATIONS

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Honaker, S., McQuillan, M., Khan, S., Hidrogo, M., Huynh, E., Walton, Z., & Meltzer L. (2025, September). *CBT-I Teen: An adapted protocol developed for and with adolescents and other stakeholders*. **Presented at the World Sleep Congress, Singapore.**

\*Manuscript under review\* Meta-analysis for CBT-I treatment in school-aged & adolescent insomnia patients. Anticipated publication in Q2 2026 in **Society of Behavioral Sleep Medicine Journal**.

\*Manuscript in progress\* Clinical recommendation for Cognitive Behavioral Therapy in teenaged insomnia patients. Anticipated publication in Q3 2026 in **Society of Behavioral Sleep Medicine Journal**

## PROJECTS

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### Eurydice Literary Magazine: [eurydicelit.org](http://eurydicelit.org)

June 2024 - Present

*Webhosting, Backend*

*Remote*

- Designed frontend (CSS, HTML) and backend (Pandas, SQL, and Excel) for 34,000+ page visits and 1,800+ submissions

## AWARDS

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### Congressional Award, Gold Medal

June 2023

*Highest Civilian Award Given by Congress*

*Washington, DC*

- Over 2600 hours of total service including volunteering & humanitarian events, as well as STEM personal development.

### Eagle Scout

September 2024

*Highest Award in Scouting*

*Newark, DE*

## SKILLS

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*Statistical Data Analysis; Multi-flow Analytics; Survey design; SQL; Python; Pandas; Scikit-Learn; AI & ML; Rust, Pytorch, MySQL, Linux, Unix, Software Engineering, Product Management, Clinical Data, Research Applications*