

# Wesley Dalton

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## EDUCATION

**University of Pennsylvania - GPA: 3.62/4.00**

**Philadelphia, PA**

- **College of Arts & Sciences:** Bachelor of Arts in Computer Science & History, Double Major May 2027
- **Relevant Coursework:** Applied Machine Learning, Scalable and Cloud Computing, Data Structures & Algorithms, Probability

**Riverdale Country School - GPA: 3.92/4.00**

**Bronx, NY**

- **Activities:** Captain, Varsity Football | Captain, Golf | Founder, Blockchain Tech Minicourse | President, Investment Club June 2023

## PROFESSIONAL EXPERIENCE

**FLORA ©**

**New York, NY**

*Software Engineering Intern*

Jun 2024 – Aug 2024

- Implemented features, pushed bug fixes, interviewed designers for user feedback, and discussed internal development infrastructure
- Assisted in go-to-market strategy for beta launch, including a realtime AI streaming landing page and sculpture gallery launch event

**AI Business Club at Penn (AIBC)**

**Philadelphia, PA**

*Project Leader*

Aug 2024 – Present

- Led a team of 10 Computer Science and Finance students to develop an AI-driven predictive analytics pipeline for Prognos Health, optimizing CRM workflows by automating lead qualification, outreach, and sales intelligence
- Enhanced targeting of pharmaceutical buyers, reducing manual effort and accelerating the sales cycle increasing productivity
- Consult with various companies looking to enhance workflows or product features by integrating AI solutions, collaborating with cross-functional teams to design and deploy AI models that drive operational efficiency, automation, and overall business innovation
- Research and implement advanced AI technologies such as RAG, fine-tuning LLMs, and creating custom AI-driven applications

**Menlo Ventures**

**Philadelphia, PA**

*Investment Analyst*

Feb 2023 – Present

- Experiential venture program with \$21B AUM and collaborates with 5 student analysts, offering sourcing analysis to VC funds
- Conduct investment analysis to identify startups for potential funding; participate in weekly meetings on market trends

## PROJECT & LEADERSHIP EXPERIENCE

**DiversaTech Penn**

**Philadelphia, PA**

*Engineering Consultant*

Aug 2024 – Present

- Designed and implemented a system for generating high-quality synthetic data to train AI models for a civic engagement platform.
- Collaborated with experts to overcome data quality and model accuracy challenges, creating a robust and scalable solution.

**Gamma Technologies**

**New York, NY**

*Founder*

2021 – 2022

- Developed private CLI-based software focused on reverse engineering mobile applications to obtain limited clothing and footwear; identified and utilized public mobile endpoints from various retailers to monitor stock and release information
- Built and designed platform providing free monitoring services including COVID-related tools like vaccine and at-home test finders

**Documentary Film Project**

**Gondor, Ethiopia**

*Producer*

2019 – 2021

- Assisted the audio, video, aerial, and post-production of the film *Dreaming of Jerusalem*, documenting the plight of Ethiopian Jews
- Worldwide premiere on Discovery+ platform on March 30, 2021; received various film festival nominations

**University of Pennsylvania Rugby Team**

**Philadelphia, PA**

*Team Member*

Sep 2023 – Present

- One of 30 members selected to represent Penn in the Ivy League Rugby system; starting wing (11 or 14)

## ADDITIONAL

- **Skills:** React, PyTorch, Docker, SQL, Git, Microsoft Office | Programming Languages – Python, Node.js, Java, OCaml
- **Interests:** Tennis, Graphic Design, Golf, Running, Chess, Hiking, Traveling