

Luke Waehner

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EDUCATION

Fordham University

Bronx, New York

Bachelor of Science, Computer Science, Minor in Business Administration

Expected May 2026

GPA: 3.9 / 4.0 Woolworth Scholar, Manresa Scholar, Dean's List

Guilford High School

Guilford, Connecticut

GPA: 4.04 / 4.0 High Honors

June 2022

EXPERIENCE

Riverside Financial

Riverside, Connecticut

Wealth Management Intern

June 2023 – Aug. 2023

- Curated investment strategies based off technical analysis, historical data, and market news.
- Leveraged Excel to analyze client bank statements to identify high risk spending trends.
- Used **VBA Scripts** to automate the recognition of categories on expenditures.

Consulting Cup Challenge – Gabelli School of Business

Bronx, New York

Team Leader

Sept. 2023 – Dec. 2023

- Lead a team of six to integrate options strangle to revitalize Hanes Brands revenues.
- Used **R** and **Python** to predict cotton derivative price through Linear Regression modeling.

Gabelli School of Business PVH Ground Floor Case Challenge

Bronx, New York

Case Challenge Finalist / CTO

Sept. 2022 – Feb. 2023

- Created business plan with team of six for a smart app to reduce consumer food waste.
- Conducted competitive analysis, crafted marketing plans and cash flow projections.

Projects

Full Stack Stock Chart Clone

- Developed a **Python**-based stock chart tool using **yFinance**, **Plotly**, and **Dash** for data retrieval and interactive visualization.
- Designed a user-friendly web interface with dynamic chart updates and dropdown menus

WealthLLManagement

- Engineered an AI-driven chatbot using a pipeline through **PyTorch** with transformers and OCR technology to provide feedback on financial documents.
- Used **Streamlit**'s framework to create streamline interactivity between AI and user.

News Scraper

- Integrated **HTTP requests** and **BeautifulSoup** to parse news sites to consolidate stock headlines.

SKILLS, CERTIFICATIONS AND INTERESTS

Fordham Computer Science Society

Bronx, New York

Research Director

Sept. 2023 – Present

Computer Skills: Java, C++, HTML, CSS, JavaScript, React, TypeScript, Python, R, Tableau