Brooks Walsh

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EDUCATION

Lehigh University, Bethlehem, PA	Graduation: December 2024
Bachelor of Science in Business and Economics	Major GPA: 3.25

Major - **Finance**
Minor - **Computer Science**
Related Coursework: FIN 335, FIN 377, BIS 244, CSB 242, MGT 243

RESEARCH/ LABORATORY/PROJECT EXPERIENCE

Fintech Research/Teaching Assistant   September 2023 – Present
- ▪ Improved and maintained Lehigh's python-finance class (FIN-377).
- ▪ Performed ad hoc research tasks at the request of the professor.

RELATED EXPERIENCE

Loan Analyst   January 2021 – August 2021
Leader Bank, Needham, Massachusetts
- ▪ Managed substantive responsibilities related to client relations.
- ▪ Called existing clients and followed up on loan officers' new clients to assist with clarity and/or paperwork.
- ▪ Adapted quickly to office norms, helping employees and clients alike with proficient organizational skills.

ADDITIONAL EXPERIENCE

Gravedigger   July 2018 – July 2020
Town of Sherborn Cemetery Commission, Sherborn, Massachusetts
- ▪ Performed dozens of burials as the on-call gravedigging assistant for the town I grew up in.

Cashier   January 2018 – July 2018
Wegmans, Natick, Massachusetts
- ▪ Provided top-tier customer service for the residents of the Natick area.
- ▪ Learned the basics about the inner workings of large corporations.

LEADERSHIP or PROFESSIONAL ORGANIZATION

SHYG Youth Minister │ Pilgrim Church, Sherborn, Massachusetts   December 2017 – July 2019
- ▪ Helped lead weekly events and yearly service projects with the local church.
- ▪ Attended three annual week-long service trips to provide humanitarian aid to those in need.

PERSONAL PROJECTS

Java Processing Library   February 2023 – Present
- ▪ Constantly creating new projects using the Java Processing library (Graphics, Games, Math).
- ▪ Notable Projects: Discrete Fourier Transform visualization, Mandelbrot set renderer, Space Invaders (Game).

Loan Amortization Scheduler   December 2022
- ▪ Created a Python notebook file and script to quickly analyze loans/mortgages with informative graphics.

65C02 Breadboard Computer   July 2023 - August 2023
- ▪ To learn more about electrical engineering, I built a computer from scratch using the 65C02 microprocessor.
- ▪ Received an introduction to the basics of the 6502-assembly language.

TECHNICAL SKILLS

Computer skills: General knowledge of computer systems; built several personal computers for friends and family.
Software: Microsoft Office, Google Workspace, R & RStudio, Python (Pandas and NumPy), Java (OOP), Git.