Mohammad Zaki Ayoubi
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Education

Berea College (Berea, KY)   Expected Graduation: May 2025
B.A. Business Administration | Finance   Major GPA: 3.7/4
B.S. Computer Science   Major GPA: 3.6/4

Relevant Courses: Software Design and Implement, Data Structures, Computational Intelligence, Database Systems, Applied Statistics, Financial Management, Corporate Finance, Investment Analysis

Technical Skills

- Languages: Python, C++, JavaScript, SQL, and Motoko
- Web Development: HTML, CSS, JavaScript, Bootstrap, React, jQuery, and EJS
- Git Version Control
- Microsoft office package

Professional Development

CFA® Program participant, CFA Institute
- Passed CFA level 1 exam on my first attempt, scoring in the top 10 percentile   Oct 2023

Work Experience

Research Assistant | TeamMaking project
Supervisor: Dr. Patrick Shepherd, Berea College   Jun 2023 – Aug 2023
- Collaborated remotely with a team of developers and designers to contribute to the development of the TeamMakerOnline software. ([View the Web App](#))
- Utilized version control system Git and GitHub to maintain codebase and enable efficient collaboration among team members.
- Took a lead role as the database specialist, driving the design and setup of a prototype database in close collaboration with the team, ensuring its integration with the project's overarching goals.

Investment Analyst
Berea College Motley Fool Investment Club   Aug 2022-Present
- Conduct qualitative and quantitative analyses of companies to support the management of a $200,000 investment portfolio, consistently outperforming the S&P 500.
- Pitch companies for addition to or removal from the portfolio.
- Collaborate with team members to develop investment strategies and recommendations.

Finance Associate
Berea College (Finance Department)   May 2022 - present
- Posted business transactions, processed invoices, and verified financial data for maintaining accounts payable records. Increased productivity by 25%
- Verified invoices against purchase orders and ensured goods or services were received before issuing vendor payments.
- Analyzed invoices/documents for correct coding and consolidated multiple documents into more manageable electronic uploads.

Projects

- Time Value of Money Calculator   ([View Code](#))
- Snake Game   ([View Code](#))
- Blackjack Game   ([View Code](#))