

Joshua A. Goldstein

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EDUCATION

UNIVERSITY OF MICHIGAN - Class of 2023

Ann Arbor, MI

College of Literature, Science, and the Arts

Major: B.S. Computer Science (3.8 Major GPA) Minor: Business

- Relevant Coursework: Data Structures & Algorithms, Discrete Mathematics, Foundations of Computer Science

TECHNICAL EXPERIENCE & PROJECTS

Impilo Health System

Philadelphia, PA

Software Engineering Intern

2021

- Collaborated with engineering team on full stack development and testing of core web application, which manages healthcare device logistics
- Utilized HTML, Angular, and Tailwind CSS to design and build new web pages according to the company's design system, employed Spring Boot to build a RESTful backend, and wrote SQL queries and conducted table design for the system
- Developed full stack service to compile and create internal and customer sales reports from order history including ability to export information to excel using Apache POI, reducing administrative work by 2+ hours monthly per customer
- Created customer facing health device catalog page and internal catalog management tools to help acquire new customers
- Built slack integration to provide new order notifications to improve fulfillment process

Stock Market Simulator (C++)

2021

- Created stock market simulation that looks at effects of buyers & sellers on commodities using priority queues that utilize custom comparators to sort orders & complete transactions
- Developed streaming algorithm using a state machine to determine the optimal time to buy and sell a stock during each trading day to achieve the highest profit margin

Childhood Solutions PC

Dresher, PA

IT Advisor and Freelance Coder

2020

- Built custom invoice software for company using JavaScript to streamline payment process resulting in 2000+ invoices sent & reducing office admin's weekly work by 2+ hours
- Utilized G-Suite within invoice system to build user interface and organize incoming data, & send emails in a timely manner, enabling office managers to better manage payments

LEADERSHIP

TAMID Group

Ann Arbor, MI

Director of Education

2020-Present

- Lead education for 40 new members annually, teaching business skills through 10+ professional development workshops covering consulting, finance, and technology, resulting in comprehensive business education to prepare for TAMID's culture and business roles
- Prepared new members to best address client needs and solve strategic problems, expanding TAMID's capabilities on consulting projects and management of \$25,000 fund

monday.com - Student Product Management Consultant

2021

- Strategize product road-map, use-case development, and product development to build a comprehensive package for student organizations on monday meant for 200,000+ student users
- Collaborated with an external marketing team in creating a marketing plan that includes reach, activation and retention, with the goal of increasing each by 30 - 50%

ADDITIONAL

- Programming Languages: C++, Java, LaTeX; Familiar in: Python, JavaScript, HTML, CSS, Git; Frameworks: AngularJS, Spring Boot, REST
- Love to cook, enjoy books about startups and history, relieve stress with weightlifting and exercise, learning to play guitar, diehard Philly sports fan