Isabel Boufarah

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Education

Washington University in St. Louis | St. Louis, MO   May 2025
- B.S. in Computer Science, Minor in Human Computer Interaction
- GPA: 3.91, Dean's List (All semesters)
- Relevant Coursework:

Creative Programming and Rapid Prototyping	Visual Principles for the Screen
Data Structures and Algorithms	UX Research Methods in Design
Object Oriented Software Development	

Westfield High School | Westfield, NJ   May 2021
- National Honor Society and Distinguished Honor Roll
- Varsity Track Captain and JV Volleyball Captain

Experience

Software Engineering Intern, Square | Westfield, NJ   May - Aug 2023
- Shadowed a team of Full Stack Web Developers in the Banking Organization while contributing to their sprint work and working with cross functional partners
- Planned and implemented a survey feature to gain information that will impact the underlying loan decision process
- Prototyped a tool for employees to parse databases ad-hoc through natural language processing using OpenAI with a team of other interns during a Hack Week

McKelvey Engineering Undergraduate Student Services Tutor | St. Louis, MO   Fall 2022 - Present
- Conducted weekly 1:1s with students where I communicated course concepts in an easy to understand way and guided their understanding of class materials

Westfield Recreation Playground Camp Counselor | Westfield, NJ   Summer 2022
- Fostered a safe and fun environment for 5-10 year old kids

Burke's Deli Cashier | Bay Head, NJ   Summer 2020-2021
- Lead cashier at fast paced summer deli

Activities

Washington University in St. Louis Varsity Track & Field   Aug 2021 - Present
- Manage time with training 15-20 hours per week year round while maintaining course load
- Focus on communication and teamwork between teammates and coaches
- Volunteer at Jackie Joyner-Kersee Center which provides programming to East St. Louis youth

Skills

Programming Languages: Java, Javascript, C++, Python, HTML, CSS, SQL, SML

Frameworks: React, Ember

Tools: Git, GitHub, Jira, Figma