

JAMAL KHADIR

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EDUCATION

Fordham University

New York, NY

B.S. in Computer Science

Expected Graduation May 2024

- Major GPA: 4.0, Phi Kappa Phi Honor Society, 3-Year Consecutive on the Dean's List.

EXPERIENCE

Grassroots

Bronx, NY

Software Engineer Intern

Dec 2023 - Current

- Develop new features using React, JavaScript, Firebase, and Railway for the volunteer portal to drive increased engagement through digital rewards for past experiences and reminders of upcoming events.
- Design the admin portal using TypeScript to serve as front-end interface for non-technical users to use.
- Automate communications between administrators and volunteers using Airtable, Twilio, and FrontApp.

Springer Capital

Queens, NY

Software Engineer Intern

Aug 2023 - Dec 2023

- Managed company website with HTML, CSS, and JavaScript, refining the user experience and driving an increase in client interaction by over 20%.
- Maintained SuiteCRM and used Python to create and implement scripts to efficiently filter information.
- Verified that automated task flows were functioning properly using Power Automate.

Fordham University

New York, NY

Computer Science Teaching Assistant

Aug 2022 - May 2023

- Selected to be a teaching assistant for undergraduate computer science students at Fordham University due to being one of the highest-standing students in the class.
- Led groups of students, assisted with questions and expanded on knowledge, resulting in better retention of material proven through an increase in the mean final grade by 6%.

PROJECTS

Live Chat Application *React, NodeJS, SocketIO, HTML, JavaScript, CSS*

jamalkhadir-chatapp.netlify.app

- Created a full-stack application which connects users end-to-end within various rooms via distinct room IDs and allows them to chat with each other in real time.
- Implemented React for the front-end and improved back-end functionality using SocketIO, eliminating the need for new HTTP requests and improving server response times by 60%.
- Deployed front-end on Netlify and back-end on Heroku.

Crypto Currents *React, NextJS, JavaScript, HTML, CSS*

crypto-currents.vercel.app

- Developed a service that displays various features of the top 30 most volume-abundant crypto currencies while updating in real time using the CoinGecko API.
- Used React for the front-end and leveraged NextJS for the back-end to optimize code splitting and server-side rendering, reducing latency by over 50%.
- Deployed to production using Vercel.

SKILLS

Languages:

C++, C, Java, Python, JavaScript, TypeScript, HTML, CSS, SQL.

Technologies:

React, NodeJS, NextJS, Express, MySQL, MongoDB, Linux, Unix, Git.