JAMAL KHADIR

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EDUCATION

Fordham University   **New York, NY**
B.S. in Computer Science   Expected Graduation May 2024
- GPA: 3.84, Major GPA: 3.94, Phi Kappa Phi Honor Society, 3 Years on the Dean's List
- Relevant Courses: Computer Algorithms, Computer Organization, Data Structures, Data Mining, Database Systems, Theory of Computation, Java Programming, Bioinformatics, Operating Systems

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
- Drove an increase in client interaction by over 20% using HTML, CSS, and JavaScript on company website to build new features, enhance pre-existing components, and improve routing
- 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
- 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%
- Reviewed lectures and software engineering exercises, as well as spearheaded group discussions

PROJECTS

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