# JAMAL KHADIR

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## SKILLS

C++ | Python | Java | React | NodeJS | JavaScript | HTML | CSS | SQL | NoSQL | Git

## PROJECTS

**Live Chat Application** *React, NodeJS, SocketIO, 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 chat with each other in **real time**.
- Used **React** for front-end and handled activity with **SocketIO** for the back-end.
- **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 features of the top 30 most volume-abundant crypto currencies, while **updating in real time** using the **CoinGecko API**.
- Employed React for front-end and leveraged **NextJS** for the back-end to optimize code splitting and server-side rendering, reducing latency by over **50%**.

**Codle** *React, NodeJS, JavaScript, CSS*   jamalkhadir.github.io/Codle
- Recreated the game "Wordle" using **React** and **NodeJS** in which users guess a randomly generated 5-letter word, but with only programming-related terms.
- Created a **fully-functional on-screen keyboard**.

## WORK EXPERIENCE

**Fordham University**                                                    New York City, NY
Computer Science Tutor                                          Aug. 2022 – May 2023
- Selected to be a tutor for undergraduate Computer Science students at Fordham University due to being one of the highest-standing students.
- Assisted with questions and expanded on information resulting in better retention of material proven through an increase in the mean grade by ~5%.

**Astoria Internet Café**                                                    Queens, NY
Technician                                                      June 2019 – Feb. 2020
- Maintained all computers by running system checks and performing upgrades.
- Used ggLeap, a cloud-based management system, to monitor all systems.

## EDUCATION

**Fordham University**                                                    New York City, NY
B.S. in Computer Science                                        Aug. 2020 – May 2024
- Major GPA: 4.0, Cumulative GPA: 3.82, 3-Year Consecutive on the Dean's List.
- Relevant Courses: Theory of Computation, Computer Algorithms, Computer Organization, Data Mining, Information & Data Management, Data Communications, Data Structures, Discrete Structures, Calculus, Statistics.