


# JAMAL KHADIR

Software Engineer

 [Personal Page](#)

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 [github.com/jamalkhadir](https://github.com/jamalkhadir)

## EDUCATION

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Aug. 2020 -  
May 2024

### Fordham University

New York City, NY

B.S. in Computer Science

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

## SKILLS

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### Languages:

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

### Technologies:

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

## PROJECTS

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React,  
NodeJS,  
SocketIO,  
HTML,  
JavaScript,  
CSS

### Live Chat Application

[jamalkhadir-chatapp.netlify.app](https://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.

– Used **React** for front-end and improved back-end functionality with **SocketIO**, eliminating the need for new HTTP requests and **reducing server response times by 60%**.

– Deployed front-end on **Netlify** and back-end on **Heroku**.

React,  
NextJS,  
JavaScript,  
HTML,  
CSS

### Crypto Currents

[crypto-currents.vercel.app](https://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**.

– 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%**.

– Deployed to production using **Vercel**.

React,  
NodeJS,  
HTML,  
JavaScript,  
CSS

### Codle

[jamalkhadir.github.io/Codle](https://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**.

– Deployed to production using **GitHub Pages**.

## EXPERIENCE

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Aug. 2022 -  
May 2023

### Fordham University

New York City, NY

Computer Science Tutor

– Selected to be a tutor for undergraduate Computer Science students at Fordham University due to being one of the highest-standing in the class.

– Led groups of students, assisted with questions and expanded on knowledge, driving better retention of material proven through an increase in the mean final grade by 6%.

June 2019 -  
Mar. 2020

### Astoria Internet

Queens, NY

Technical Specialist

– Addressed technical problems and inquiries from customers.

– Maintained all computers by running system checks and performing upgrades.

– Used ggLeap, a cloud-based management system, to monitor all systems.