

JAMAL KHADIR

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🌐 github.com/jamalkhadir

🌐 jamalkhadir.github.io

EDUCATION

Fordham University

B.S. in Computer Science

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

New York City, NY

Aug. 2020 - May 2024

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 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 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.

Codle *React, NodeJS, HTML, 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 that can be used by mobile users.
- Deployed using GitHub Pages.

EXPERIENCE

Fordham University

Computer Science Teaching Assistant

- Selected to be a teaching assistant 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%.

New York City, NY

Aug. 2022 - May 2023

Astoria Internet

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.

Queens, NY

June 2019 - Mar. 2020

SKILLS

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

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