

JAMAL KHADIR

Software Engineer



jamalkhadir.github.io



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github.com/jamalkhadir

EDUCATION

Aug. 2020 -
May 2024

Fordham University

New York City, NY

B.S. in Computer Science

– Major GPA: 4.0, Cumulative GPA: 3.82, 3-Year Consecutive on the Dean's List.

SKILLS

Languages:

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

Technologies:

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

PROJECTS

React, NodeJS,
SocketIO

Live Chat Application

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

Crypto Currents

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%**.

React, NodeJS,
HTML, CSS

Codle

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**.

EXPERIENCE

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.