

Jamal Khadir

Email: jamalkhadir@gmail.com

GitHub: github.com/jamalkhadir

Phone: (929) 231-4441

SKILLS

- C++ | Python | Java | JavaScript | JSX | React | Node JS | Express | Next JS | HTML | CSS | MySQL | NoSQL | Git
- Front-end | Back-end | Full-Stack

PROJECTS

Real-Time Chat Application *React, Node JS, Socket IO, JSX, CSS*

- Created a **full-stack website** which allows users to create a display name and connect to various rooms via distinct room IDs and chat with other users in **real time**.
- Utilized **React** and **JSX** for the front-end UI components and handled interactions with **Socket IO** for the back-end, allowing for a seamless live chat feature.
- Displays the sender of the message as well as the time that it was sent, and implements **auto-scrolling** whenever a message is sent and various stylizings in **CSS** to make chatting as convenient as possible.
- **Tracks users** with their own hidden user IDs, and keeps the distinct room IDs in check.

Crypto Currents *React, Next JS, JavaScript, HTML, CSS*

- Developed a service that shows the current values, relative percentage changes in price, and market caps of the top 30 most relevant crypto currencies, while **updating in real time** using the **CoinGecko API**.
- Implemented a search bar so that users can easily filter through different crypto currencies.
- Upon clicking on one of the crypto currencies, redirects the user to a simplified card with the most relevant information (name, ID, and price).
- Designed a customized logo for this website using Adobe Photoshop which is, upon being clicked, used to route the user back to the home page.
- Utilized **Next JS** to optimize code splitting, static site generation, and server-side rendering, reducing the site latency by over **50%**.

Codle *React, Node JS, JSX, CSS*

- Recreated the game “Wordle” in which users have to guess a randomly generated 5-letter word in 6 tries, except with a twist: the words being used are only those related to programming.
- Implemented the rules of “Wordle” in giving the user hints based on the accuracy of letters in the word they entered.
- Created a **fully-functional on-screen keyboard** similar to the one used on the official “Wordle” game **for use by those on mobile**.

WORK EXPERIENCE

Astoria Internet Café

Technician

Astoria, NY

Jun. 2019 – Feb. 2020

- Maintained multiple computers by running system checks, performing necessary upgrades on all systems, as well as completing repairs on computers, laptops, and mobile devices.
- Helped multiple customers diagnose their systems and gave instructions on proper repair procedures.
- Managed ggLeap, a cloud-based management system, that allowed the café to monitor their systems remotely.

EDUCATION

Fordham University

B.S. in Computer Science

New York City, NY

Aug. 2020 – Current

- Major GPA: 4.0, 3-Year Consecutive on the Dean’s List
- Relevant Courses: Data Communications & Networks, Computer Algorithms, Computer Organization, Information & Data Management, Data Structures, Discrete Structures, Statistics