Jamal Khadir

Email: jamalkhadir@gmail.com   Phone: (929) 231-4441

GitHub: github.com/jamalkhadir   Website: jamalkhadir.github.io

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, NodeJS, Socket IO, JSX, CSS*   *https://jamalkhadir-chatapp.netlify.app/*
 – Created a **full-stack application** 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 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.
 – **Deployed** front-end on **Netlify** and back-end on **Heroku**.

Crypto Currents *React, NextJS, JavaScript, HTML, CSS*   *https://crypto-currents.vercel.app/*
 – 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 information.
 – 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 **React** for the front-end and **NextJS** for the back-end to optimize code splitting, static site generation, and server-side rendering, reducing the site latency by over **50%**.
 – **Deployed** using **Vercel** and **GitHub**.

Codle *React, NodeJS, JSX, CSS*   *https://jamalkhadir.github.io/Codle/*
 – Recreated the game "Wordle" using **React** and **NodeJS** in which users 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 their attempts.
 – Created a **fully-functional on-screen keyboard** similar to the one used on the official "Wordle" game **for use by those on mobile**.
 – **Deployed** using **GitHub Pages**.

WORK EXPERIENCE

Astoria Internet Café   Astoria, NY
Technician   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 systems to be monitored remotely.

EDUCATION

Fordham University   New York City, NY
B.S. in Computer Science   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