ISAIAH FRANCOIS SENIOR FRONTEND DEVELOPER

✉ francoiscoding@yahoo.com 🌐 francoiscoding.com 📞 3529893703 📍 Orlando, Fl in francoiscoding ⌗ FrancoisCoding

SKILLS

PROGRAMMING TECHNOLOGIES: JavaScript, Python, ReactJS, Express, Git, SQL, Redux, SASS, MongoDB, Firebase, Cypress Testing, Typescript, web3.js, NextJS, ethers.js, Docker, Netlify, Vercel, TailwindCSS, React Native, VueJS
PROFESSIONAL SKILLS: Technical Troubleshooting and Debugging, Software and Engineering Documentation,
Systems Architecture and Operations, Performance Engineering and Measurement

EMPLOYMENT

MassVirtual, *Lead Web Engineer*, Orlando, Florida   Apr. 2023 - Current, Apr. 2023 - Current
• Spearheaded the development of an advanced learning content management system, optimizing the capture of module data to be utilized in VR environment. This initiative played a crucial role in boosting team productivity and ensuring the punctual shipment and delivery of VR learning modules for military training applications. (Vue.JS/Pinia/Python)
• Actively managed and coordinated tasks among a team of developers, fostering a collaborative environment and ensuring seamless integration of diverse technical contributions. (JIRA/Confluence)
• Engineered progressive web app, designed to interface seamlessly with the output from the learning management system. This app provides comprehensive and detailed views of scheduled trips, modules, and other pertinent information, significantly improving data accessibility and user engagement. (Next.JS/React.JS/Typescript/ Zustand/Koa/Node/PostgreSQL/MongoDB)
• Led the implementation of robust logging features on the Azure Government Cloud platform, utilizing Application Insights to monitor and optimize the performance of all developer applications. This strategic enhancement significantly improved system reliability and operational insight, fostering better decision-making and issue resolution. (Azure/Application Insights)

SpeechifAI, *Lead Front-end Developer*, Remote   Feb. 2021 - Apr. 2023
• Created platform that enabled users to post to social networks. Driving daily user engagement from ~600 - 5000 recurring users. (Next.JS/React.JS/Typescript/Redux/Vapor/Swift)
• Developed embedding system to increase user engagement, increasing monthly recurring revenue 283.436% and 3x paying clients. (React.JS/Redux)

Department of Defense (Externship), *Front End Developer*, Remote   Oct. 2020 - Dec. 2020
• Created mobile app that allowed users to manage and assign work orders to different buildings and bases. (React Native)

Bloom Institute of Technology, *Team Lead*, Remote   Oct. 2019 - July 2020
• Mentored 10+ students on how to learn effectively and solve programming problems. (React.JS/Node/Java/Express)
• Provided daily feedback and issue resolution of all curriculum through Slack interface.
• Led daily standup meetings to build camaraderie, facilitate sharing of ideas and work progress, and provide guidance for that week's study material.
• Delivered one-on-one feedback and code review on a weekly basis, giving feedback on areas of improvement.

PROJECTS

DevChat
Solo full-stack chat application allowing users to chat in real-time and video call any user across the platform.
Firebase| React.JS | Semantic UI |Redux | Moment
• Solely responsible for creating the entirety of the application which includes a platform where users can have conversations and video call.
• Utilized the Jutsu Video API in order to establish video connections between users.

React Movies
Solo IMDB style Web Application that provides up to date movie information and details.
ReactJS | Bootstrap
• Solely responsible for creating the entirety of the application which includes a platform where users can view information on over 10,000 of the latest movies released.
• Utilized The Movie Database API in order to display all information about latest movie titles to users.

Beach Resort
E-commerce application featuring a hotel where users can view featured rooms, filter through rooms, receive updated room information and book rooms through PayPal
React.JS | Contentful | Redux | PayPal
• Solely responsible for creating the entirety of the application which includes a e-commerce platform where users can book a room at a virtual hotel.
• Utilized the Contentful CMS to create database to store rooms and the PayPal API to initialize user purchasing.