

ISAIAH FRANCOIS

FULL STACK ENGINEER

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A software development and performance engineering expert with 2+ years of experience in developing quality assured applications and supervising/training students. A collaborative developer and engineer with experience and education in the hardware and software sides of technology who thrives on discovery and accelerating performance.

Skills

PROGRAMMING TECHNOLOGIES

JavaScript
Python
C#
ReactJS
Express
Git
SQL
Redux
SASS
MongoDB
Cypress Testing

PROFESSIONAL SKILLS

Technical
Troubleshooting and
Debugging
Software and
Engineering
Documentation
Systems Architecture and
Operations
Teamwork and Cross-
functional
Communication
Performance Engineering

Projects

CoachMe Health - <https://app.coachmehealth.org/register>

Patient first non-profit organization dedicated to improving the health of low-income Americans with diabetes and heart disease with health coaching for those who need it most.

ReactJS | Redux | SASS | Twilio | Cron Jobs | ChartJS | Cypress

- Collaborated remotely with a team of 7 Web Developers and 2 UX/UI Designers to build a fully functional web application over the course of 8 weeks.
- Utilized Twilio's API alongside Cron Jobs to schedule messages to be sent to clients on the backend (Node.js) in order to communicate with users efficiently.

React Movies - <https://reactmovies-rmdb.netlify.com/>

An IMDB style real world Web Application in ReactJS. Solo project 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.

Francois Games - <https://francois-game-center.netlify.com/>

Solo project that provides up to date game information and details.

ReactJS | Bootstrap | Material UI | Styled-Components

- Solely responsible for creating the entirety of the application which includes a platform where users can view over 300,000 game titles.
- Utilized the RAWG Video Games Database API in order to display all information about latest video game titles to users.

Employment

Lambda School Team Lead

<https://lambdaschool.com/>
Nov. 2019 to Current

- Mentored 10+ students on how to learn effectively and solve programming problems.
- 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.

CoachMe Health Full Stack Engineer

<https://www.coachmehealth.org/>
Oct. 2019 to Dec. 2019

- Developed and maintained system design documents (e.g. proofs of concept, requirements specification, subsystems) and collaborated with project managers to scope milestones, resource use, and report to clients on project progress.
- Collaborated cross-functionally with clients and hardware engineers during the development and integration project phases to troubleshoot and/or debug software stacks.
- Converted requirements from clients into production ready APIs that enabled customization and streamlined work progress.
- Interfaced with development engineers to develop test cases, diagnose problems, and develop debugging methodologies.

Education

Full Stack Web Development, Lambda School · May 2019 to Feb. 2020
Remote