KENNETH OFOSU

SOFTWARE ENGINEER

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Analytical Software Engineer who is passionate about transforming abstract ideas into tangible products and applications. As both a Veteran and Developer, I thrive in demanding situations that require strong discipline and attention to detail. I seek the opportunity to work for a mission-driven organization that takes a curious yet agile approach in the products they create.

PROJECTS

BudgetView - Github | Demo
Full stack personal finance application

- Developed a Rails API backend with endpoints for users, entries, and categories
- Utilized JSON Web Tokens and local storage to store encrypted user information client-side and bcrypt server-side.
- Managed state and user experience with React for scalability
- Implemented the user interface with fully CSS styling.

COVID-19 Tracker - Github | Demo
Worldwide COVID-19 tracker

- Utilized 3 separate APIs that each used a subset of Johns Hopkins University's aggregated COVID-19 data
- Utilized components and their life cycles, props and states via React's structural hierarchy for scalability.
- Created responsive data visualizations using React and Recharts

kofosucodes.com - Github | Demo
Personal portfolio website

- Created a static React portfolio with a blog using GatsbyJS
- Utilized GraphQL queries to generate blogs posts
- Implemented Netlify CI/CD processes to streamline deployment

TECHNICAL SKILLS

HTML5, CSS3 JavaScript, Ruby, Rails, React, JSON, AJAX, Node.js, Express.js, SQL, PostgreSQL, Git.

EDUCATION

General Assembly, *New York, NY, 2019*
Immersive fullstack software engineering program in frontend JS with React and libraries and Ruby on Rails backend

Code Immersives, *New York, NY, 2018*
Full stack web development school teaching JavaScript and web development fundamentals

Devry College of New York, *2015 - 2017*
B.Tech, Computer Information Systems

EMPLOYMENT

United States Army, *December 2008 - September 2014*
Healthcare Specialist

- Managed teams of up to 10 medics to create a standard of care across multiple teams of up to 100 soldiers
- Managed the flow of personnel in and out of the facilities assigned to, including ensuring all persons log in and out of the facility
- Worked directly with the management team to develop and implement an effective site-specific safety plan; supervised all project safety assistants