Kenneth Ofosu

Software Engineer

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SKILLS

FRONT END DEVELOPMENT

HTML5, CSS3, Javascript, React, JSON, AJAX

BACK END DEVELOPMENT

Node.js, Express.js, Ruby, Ruby on Rails, PHP

DATABASE

Mongoose, MongoDB, SQL, MySQL, PostgreSQL

TOOLS

Expo, Postman, Webpack, Git

EDUCATION

GENERAL ASSEMBLY

SOFTWARE ENGINEERING

IMMERSIVE

Certificate of Completion August 2019

CODE IMMERSIVES

WEB DEVELOPMENT IMMERSIVE

Certificate of Completion May 2019

UNITED STATES ARMY

PRIMARY LEADERSHIP COURSE

Certificate of Completion January 2011

UNITED STATES ARMY

HEALTHCARE SPECIALIST

Course

Certificate of Completion September 2009

INTERESTS

- Music Performance (guitar)
- Cooking
- Mobile Development
- Craft Beer

SUMMARY

I am an 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.

EXPERIENCE

GENERAL ASSEMBLY | SOFTWARE ENGINEERING IMMERSIVE JUNIOR WEB DEVELOPER

- Designed interactive web applications using Javascript, HTML/CSS, React, and RESTful API integration.
- Created backend servers while integrating multi-table databases using frameworks such as Node.js/Express, Ruby on Rails and postgreSQL.
- Iterated through multi-table databases using postgreSQL in order to properly acquire data/metadata.
- Worked closely with fellow web developers to create and maintain web applications with reusable code and agile development workflow
- Projects included: a single player Yahtzee game with fully coded dealer logic, a GIF app built in React using 3rd party APIs, and a fullstack personal finance application.
- Languages and Frameworks: HTML5, CSS, JavaScript, React, Ruby, Rails, Heroku, Express, PostgreSQL, API, JSON, Node.js, Unix, Git, GitHub, and Wireframing.

• BUDGETVIEW | HTTP://BUDGETVIEW.SURGE.SH/

A fullstack personal finance application implemented using a React frontend and Rails to handle data storage. The application allows the user to input income and expense sources and set budgets.

CODE IMMERSIVES | ENGINEERING FELLOW

- Worked closely with fellow engineers to develop highly testable and usable code using agile methodologies
- Created backend servers while integrating multi-table databases using frameworks such as Node/Express, MongoDB, PHP. and MySQL
- Languages and Frameworks: HTML5, CSS3, JavaScript, React, Heroku, Express, MySQL, MongoDB, AWS, RESTful APIs, JSON, Node, Unix, Git, GitHub.

•FULLSTACKCHAT |

HTTPS://REACT-SLACKER-1FC71.FIREBASEAPP.COM

A clone of the Slack platform implemented using a React/Redux frontend and Firebase to handle the data storage.

UNITED STATES ARMY | HEALTHCARE SPECIALIST

- 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