FIZAL SARIF

Software Engineer

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JAVASCRIPT | PYTHON | BASH | RAILS | REACT | SQL | RUBY | REACT-NATIVE | TYPESCRIPT

Experience

New York Code + Design Academy | Developer *Sept, 2017 – Present*
- Develop and maintain new features to http://nycda.com and the school's applicant and student portal.
- Create new tools to support the NYCDA team - automating time intensive tasks.
- Own the development and maintenance of the prerequisite course and the platform it lives on.

New York Code + Design Academy | Teacher Assistant *Sept, 2016 – Sept, 2017*
- Fill in for instructors at a moment's notice; keeping students focused and engaged in lessons.
- Collaborate with instructors to mentor students in JavaScript, Node, React, SQL, and software engineering practices.
- Compose curriculum material such as in-class workshops, instructor guides, and project boilerplates.

HuddleUp Messaging | Engineering Intern *Nov, 2016 – July, 2017*
- Owned the development of the company's main product website.
- Integrated Calabash Framework into the team's workflow for automated acceptance testing.
- Collaborated with the team's designer to build features for the main mobile app.
- Logged QA concerns to the development board, and track down regressive bugs.

Freelance | Website Design & IT Consultant *Feb, 2012 – Aug, 2016*
- Worked with small business clients to design and deploy their company websites.
- Assessed load-time performance and optimize SEO for existing websites

Education

General Assembly *May, 2016 – Aug, 2016*
Web Development Intensive
Node, React, React Native, Ruby, Rails, SQL, NoSQL, Deployment, and UI Development.

Inclusion *Mar, 2016 – April, 2016*
Web Design & Development
Introduced to various concepts and tools like:
Python, APIs, JQuery, Flask, and Git.

Community Involvement

Inclusion
Inclusion is a nonprofit that is focused on bringing tech to communities of color. Throughout my work there for the past 2 years I've had the opportunity to:
- mentor students.
- volunteer at events.
- plan web development lessons.
- create tools to aid their operation.

Personal Projects

NewScraper *newscraper.surge.sh*
Progressive Web App for reading news articles and blog posts from popular sources offline.
ReactJs + Firebase

Inclusion App Grader *fizal.me#inclusion*
Single page application to help committee members collaboratively grade applications for inclusion's classes. Saving them the need to hassle with emailing spreadsheets and printing hundreds of applications.
ReactJs + Firebase

Nideca Inventory Manager *fizal.me#nideca*
CRUD app to manage inventory for a small business. With a focus on being mobile friendly.
ReactJs + Express + MongoDB + Digital Ocean

RGB Invaders *fizal.me/rgb-invaders*
Putting a personal twist on the classic space invaders game I loved growing up. Mix red green and blue to match the goal color by shooting aliens.
HTML + CSS + JS