Kyle Smith

(803)587-4690 | hirekyle@someotherkyle.com | github.com/someotherkyle | someotherkyle.com

Full stack web developer with an aptitude for solving unique and challenging problems. I am looking for stimulating projects and opportunities to utilize my knowledge and abilities in programming, website development, and quality assurance.

TECHNICAL PROJECTS

someotherkyle.com   someotherkyle.com

A personal portfolio with a React and Redux front end and a Ruby on Rails back end

* Applied Thunk middleware to integrate asynchronous actions between Redux and the Rails API
* Utilized RESTful routing and an Object Relational Map supported by ActiveRecord

2048 Clone   someotherkyle.com/play2048

A replication of the 2048 game built with React and Redux

* Wrote recursive methods to prevent code repetition
* Utilized Redux store to manage game state
* Built a Ruby on Rails RESTful API to store and retrieve data in a SQLite database

Activity Tracker   https://github.com/someotherkyle/activity-tracker

An activity tracker to analyze where time spent on a project goes   https://vimeo.com/335177452

* Used the MVC model to maintain separation of concerns and keep the project organized
* Implemented the bcrypt gem to prevent credentials from being stored in plaintext
* Used ActiveRecord to communicate with a Postgres Database

TECHNICAL SKILLS

Expert:

JavaScript, React, Redux, HTML, CSS, Ruby on Rails, SQL, API Creation and Consumption

Familiar:

PHP, Python, C++, Java, GIMP/ Photoshop, InkScape /Illustrator, UI/UX Design, Raspberry Pi, IOT

EMPLOYMENT HISTORY

Univeristy of South Carolina, Columbia, South Carolina

Systems Programmer / Developer, *December 2019 - Present*

* Worked with various groups within the my department to understand their problems and create effective solutions
* Used HTML, CSS, PHP, and JavaScript to present information in a concise and usable format
* Structured SQL queries to fetch relevant data
* Provided a user friendly front end to accomplish technical tasks by less technical users

Sox & Freeman Tree Expert Company, Columbia, South Carolina

Climber, *September 2018 - March 2019*

* Verified all work to be completed and ensured customer satisfaction in all aspects of the scope of work.
* Assessed the work site for potential risks and formed a plan to ensure that the team operated in a way to minimize potential damage to customer property, company equipment and crew.

Pressure Pros LLC, West Columbia, South Carolina

Operations Manager, *September 2015 - September 2018*

* Scheduled and supervised the service of approximately 1,000 gas stations per month.
* Assumed ownership over team productivity and managed workflow to meet or exceed quality service goals.
* Met all customer call guidelines including service levels, handle time and productivity.
* Trained staff on operating procedures and company services.

EDUCATION

Flatiron School - Software Engineering, Online - *2019*

* Full Stack Web Development, Ruby on Rails and JavaScript

Univeristy of South Carolina - Columbia, South Carolina - *2 Years*

* Computer Science