Charles Davis, JR.

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SOFTWARE ENGINEER

New Software Engineer graduate with a passion to create and improve. I enjoy diving into the world of code to develop and create. I love learning and being challenged with difficult problems. I hope to find a position where I can bring my skills in problem-solving, creativity, and strategic thinking.

TECHNICAL SKILLS

React.is | Redux.is | HTML | CSS | JavaScript | JSON | MS SQL | Ruby on Rails | Ruby | Git | Routes | Bootstrap | RESTful API | Sinatra | Python | Visual Studio Code| Node.js|.Net Core| C#

TECHNICAL PROJECTS

Real Estate - GitHub| Demo

Real Estate listings app was created so Real Estate companies can showcase what is available. Features full Google and github login and user authentication. An additional feature includes functionality of password encryption using bcrypt.

- Utilized bcrypt to store encrypted user information server-side
- Created user validations and permissions
- Designed layout with Bootstrap. Incorporated image uploading with imagemagick

Local Events- Github | Demo

Users are able to create a city and create events within that city. Local Events uses Ruby on Rails as an API and Javascript as the frontend. This project demonstrates proficiency in design and architect features across frontend and backend as well as creating an SPA.

- Built API that shows events
- Integrated Javascript and Rails to showcase backend and frontend framework
- Used of ES6 & object orientation

National Park - Github | Demo

Displays all of the national parks and campgrounds in the USA. Uses the National park API seeded to Ruby on Rails as an API.

- Demonstrates skills in API data management
- Utilizes React and Redux
- Designed and architected features across frontend and backend

EXPERIENCE

Centers for Dialysis Care

Beachwood, Ohio 12/2019 - 09/2020

Dialysis Technician

- Record accurate and timely information regarding vital signs and treatment parameters onto the Hemodialysis Treatment Sheet with initial identification.
- Maintained Life Support System and initiated AED operation during emergencies.
- Implement new COVID policies and procedures to effectively maintain health and safety protocols.

Cleveland Clinic

Cleveland, Ohio 05/2016 - 03/2019

Patient Care Nursing Assistant

- Optimized daily workflow to boost patient outcomes and accomplish organizational objectives.
- Helped implement a patient safety plan that led to a decrease in falls by 30%.
- Collaborated with interdisciplinary teams to provide high quality patient support.

EDUCATION

Flatiron School

New York, New York

Full Stack Web Development, Ruby on Rails and JavaScript program

09/2020 - 02/2021

Cleveland State

Cleveland, Ohio

Earned credits towards a degree in Health Sciences.

09/2014 - 05/2017