JAKE SCOTT
FULL STACK SOFTWARE DEVELOPER

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ABOUT ME

I am a mix of creative and analytical. I aspire to be part of the industry where this duality co-exists. As an entrepreneur, I was able to explore my creativity and pore over details and strategy, but the small scale auto repair industry left me wanting more. As a software developer, I am now able to bring my analytical and creative mindset together in a harmonious way.

PROJECTS

OurCity- React.js, MapBox API, Cloudinary API, Bootstrap, CSS
A single page, responsive, CRUD web app built for raising critical infrastructure defects to the officials that have the power to resolve these problems. I developed this app after noticing the roads and sidewalks in the lower income areas where people utilize the sidewalks as a means of transportation rather than enjoyment, were in poor condition compared to the sidewalks in higher income areas**.**

https://github.com/MrNoIce/OurCity

Kennel is a single page, responsive, CRUD web app built with React.js, and Bootstrap for styling. It is a simple CRUD single page application where the user is able to add animals to care for and employees as their care takers.

https://github.com/MrNoIce/Kennel

EDUCATION

Nashville Software School
Full Stack Software Engineer

Nashville Auto Diesel College
Automotive Repair and Diesel Specialties

WORK EXPERIENCE

***Software Developer* - Nashville Software School - May 2019 - Nov 2019**

- Hands on application of object oriented programming fundamentals through group and individual projects reflecting real-world business problems
- Using React, Javascript, CSS, and HTML, built browser-based single page applications
- Source code version control via Git/GitHub and managing with GitHub projects
- JavaScript fundamentals using dry, modular code and reusable components
- Experience using Bootstrap, Semantic UI, Jquery, and CSS to style web applications
- Leverage SQL to build and interact with databases
- Utilize Python and Django to build web applications
- Experience using Django REST to build an API

GROUP PROJECTS:

Bangazon E-commerce - Python, Django, React, SQL
This is a full stack application built with my group of four classmates. It allows users to buy and sell different products. The server side was built using Python with Django framework and the client side was built using React. I had a role in all aspects of the project but was predominately focused on building the shopping cart and payment options.

https://github.com/MrNoIce/Welcome-to-Nashville-Project

ReactShell - React.js, Javascript, Reactstrap, CSS, JSON
Single page application built with React.js. It was designed to bring several aspects of online interaction together in one application. In it, a user can manage tasks, add events and news articles, and add friends. I had a part in all areas of the app but was centered around building the tasks page.

https://github.com/nss-day-cohort-33/bangazon-public-api-vendacien-caliphate

Murphy's Motor Works -- August 2013 - March 2019

Owner

- Built customer relations, Income and expense accounts, managed parts and supplies
- Delegated tasks to employees, accounted for taxes and payroll
- Pinpointed diagnosis of multiplex 12vdc electrical systems with OE and after market interface
- Developed new revenue streams like rebuilding hybrid batteries, custom metal fabrication, and hard-to-reach broken bolt removal
- Acquired an Auto dealers license- bought, listed, and sold vehicles
- Communicated with each customer by explaining the process of repairs vs cost vs importance
- Determined the expected repair time per vehicle and knew what to start first due to having a small shop with lots of customers with varying repair times
- Solved simple shop issues with a Raspberry Pi and running PiHole on the network router to have an add free YouTube channel for the shop

Co-Owner of Rook Industries - Jan 2012-June 2013

Product design and fabrication

- Developed and fabricated chassis bracing products
- Utilized AutoCad and SolidWorks for design
- Promoted business via social media for events and influencers

USA Motor and Machine 2009 - 2012

Engine Machinist

- Creative problem solving through the machining process
- Handled customer relations intimately to determine their needs of our services based on their goals
- Maintained and operated complex machines including the crankshaft grinder, boring, milling, honing, line boring, and valve grinding machines
- Started and developed their welding and fabrication department