

William R. Kelly

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TECHNICAL PROJECTS

HTML/CSS Project, Mississippi Coding Academies

August, 2020

Goal: Build an example responsive landing page for a company

- Utilized Bootstrap framework to generate mobile-first responsive landing page allowing users to view the website via phone or tablet
- Themed Bootstrap with custom CSS to create a unique feel

JavaScript Project, Mississippi Coding Academies

January, 2020

Goal: Create an interactive browser based game

- Design and drew basic SVGs for escape room themed game
- Implemented a basic version of reactive state management and persistence maintain game progress
- Created logic flow for all in game puzzles to make sure inventory items interacted properly with game

React Project, MS Emergency Management Agency

March, 2020

Goal: Create a IT help desk/ticketing software app for the Agency to replace current software

- Iterated on all aspects of the MERN stack tech involved
- Discuss with administrators and users to tailor software to company needs
- Implemented and managed role-based authentication

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, mySQL, Mongo

Frameworks/Libraries: Ejs, Bootstrap, Tailwind, JS-React, Node/Express, Mongoose,

Other Technologies: Git, github, zsh/bash terminal, wsl

Operating Environments: Mac (preferred), Windows

Currently Learning: Mongoose;

WORK EXPERIENCE

Jr. Developer (part time) – MS Emergency Management Agency

Brooklyn MS, January 2021 – current (4/2021)

- Built an in house React Based Helpdesk Ticketing System to replace previously paid software
- Assisted in mySQL Database and API creation
- Served MEMA in other IT related roles (e.g. hardware setup and assistance)

Teacher – Forrest Country Agricultural High School

Brooklyn MS, July 2019 – July 2020

- Taught Spanish I, Spanish II, ACT Prep I, ACT Prep II, and Zoology I and II
- Planned and graded student work
- Interpreted for the Spanish speaking student and parent population as needed

EDUCATION

College: William Carey University (B.A., Summa Cum Laude, 2018)

Areas of Study: Spanish and Speech Communications (Hons.)

High School: Oak Hill Academy (West Point, MS) (grad. 2014)

Additional: Mississippi Coding Academies Certification (pending May 2021)

SPOKEN LANGUAGES

- English – native fluency
- Spanish – non-native fluency
- Portuguese – working proficiency