# 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

September, 2020

Goal: Create a Hacker News clone to practice HTML, CSS, and JS skills

- Worked with the Hacker News API to retrieve and display data aggregating the latest tech news and discussion for consumers
- Worked with a routing library to create a Single Page Web app (SPW) for quicker page routing
- Created a simple state management file so users could favorite articles and keep track of them

### React Project, Mississippi Coding Academies

December, 2020

Goal: Create a clone of Netflix using React and styled components

- Replicate Netflix by using a compound components architectural pattern
- Use of the React Context API for state driven rendering of components
- Integrated React Router to create protected pages and quick SPW routing

#### **TECHNICAL SKILLS**

Languages: HTML5, CSS3, JavaScript Frameworks: Bootstrap, JS-React

Other Technologies: Git, github, zsh/bash terminal Operating Environments: Mac (preferred), Windows

Currently Learning: Node.js

#### WORK EXPERIENCE

## 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

### Men's Area Coordinator

Hattiesburg MS, June 2018 – June 2019

- Assisted in implementation of new software processes for managing housing tasks
- Managed day-to-day operations of men's residence halls
- Recruited and trained Resident Directors and Resident Assistant staff
- Responded to residential emergencies

## **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