

# Jay Miller

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Portfolio: <https://github.com/jrmiller022/basic-portfolio>

## Developer

Driven Full Stack Web Developer with a passion for technology and 3+ years building user-friendly applications. Utilizes strengths of front and back-end web development, presentation abilities, and working in front of groups. Known for being positive and proactive to collaborate successfully with groups with taking charge and initiative with getting tasks done. Displays new ways and forward-thinking ability to optimize web functionalities and efficiencies.

## Technical Skills

**Web Technologies:** HTML5, CSS3, Sass, JavaScript, jQuery, Responsive Design, Bootstrap.

**Libraries:** React.js, Express.js, Handlebars.js.

**Server Side:** Node.js, MySQL, MongoDB, Firebase.

## Projects

**Anytime Train Time** | <https://github.com/jrmiller022/firebase> | <https://jrmiller022.github.io/firebase/>

- Developed app in which the user can schedule a train trip. It will show what train was requested, the time it will arrive at the station, and when it will reach the destination. User can also see when other trains are arriving.
- App employs use of a database to log when a user requests a train and the destination.
- Languages used: HTML, CSS, JavaScript, Firebase.

**Unit-4-Game** | <https://github.com/jrmiller022/unit-4-game> | <https://jrmiller022.github.io/unit-4-game/>

- Created guessing game that works by clicking on one of 4 possible crystals to add points to a player's total score. A set number of points is needed to win. The player clicks crystals to accumulate points, but loses if they exceed the predetermined number.
- Duties for this game included building crystals with the ability to generate a certain amount of points when clicked which increments to a goal number of points.
- Languages used: HTML, CSS, JavaScript.

**CaptureMe** | <https://github.com/kupharmd05/CaptureMe> | <https://mysterious-sierra-84651.herokuapp.com/>

- Established app that allows a user to take an image of a business card and render the data to create a contact which can be stored on the phone. This eliminates the need to carry the physical business card or spend time typing in data from the card.
- Responsibilities included creating a login for the user, accessing the camera on their phone to take a picture, and storing the rendered data on their device.
- Languages used: React.js and utilized frameworks/libraries/API's. Google OCR API. Mongo database for storing info, Okta for login and Express for routing.

## **Professional Experience**

### **Technical Trainer Spectrum**

July 2014-present Kansas City, MO

Provide technical training to new hires and advanced technicians. Trainings include ladder skills, and instruction on introductory to advanced technical concepts. Train to be able to collaborate efficiently with others. Guided participants in different ways to be able to troubleshoot tasks in a timely manner with technical skills as well as communicative skills as they are presented.

#### *Key Accomplishments:*

- Helped to create training for the first DOCSIS 3.1 gig service to the Kansas City market.
- First trainer to train a new signal leakage meter that came to the market.

## **Education**

### **Full Stack Bootcamp Certificate**

University of Kansas, Overland Park, KS

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Firebase, Node.JS, MySQL, MongoDB, Express, Handlebars.JS & React.JS. Hands-on training through experiential learning opportunities in individual and group formats.

### **Bachelor of Science in Music Performance**

Fort Hays State University, Hays, KS