# Jay Miller

Kansas City, MO 64106

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## **Biography**

Full Stack Web Developer with a passion for technology, learning, and problem solving seeking position where I can utilize my strengths of front and back-end web development, presentation abilities, and working in front of groups. Well-rounded and works well individually, as well as in collaboration with groups. Displays a forward-thinking ability to optimize web functionalities and efficiencies.

#### **Technical Skills**

**Languages:** Exceptional at implementing languages like HTML and CSS to bring a project to life, adding the value of JavaScript, React.js, and backend languages like Node.js to be able to handle a log in page to apply updated data. Versatile in MySQL, Mongo, and Express.js.

## **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 for Spectrum**

July 2014-present Kansas City, MO

Provide technical training to new hires and advanced technicians. Conduct new hire trainings, which include ladder skills, defensive driving, and instruction on introductory to advanced technical concepts. First trainer to train a new signal leakage meter that came to the market. Helped to create training for the first DOCSIS 3.1 gig service to the Kansas City market.

### **Education**

### **Full Stack Bootcamp Certificate**

University of Kansas, Overland Park, KS

- 24 week intensive curriculum covering full-stack web development fundamentals, including HTML5, CSS3, JavaScript, jQuery, Java, Bootstrap, Express.js, React.js, Node.js, Database Theory, Bookshelf.js, MongoDB, MySQL, Command Line, Git, and more.
- Hands-on training through experiential learning opportunities in individual and group formats.

**Bachelor's in Music Performance** 2002-2007

Fort Hays State University, Hays, KS