

Mark A. Martinez

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CAREER OBJECTIVE

Actively seeking an opportunity to use my adaptability, innovation, analytical mindset, and effective communication skills in an evolving software development environment.

SKILLS

JavaScript, React, Redux, Ruby, Ruby on Rails, jQuery, SQL, PostgreSQL, Git, HTML5, CSS3, Fluent in Spanish, Logic Pro, Pro Tools, Final Cut Pro, Sibelius, Finale

PROJECTS

MANO!MIDINERO? - Full Stack Single Page Application

[Live](#) | [GitHub](#)

- Effectively use closures/higher-order functions in JavaScript to attain DRY code for bills feature
- Provide seamless interaction between the frontend and backend with effective jQuery AJAX calls
- Create a responsive frontend with CSS3 functions/media queries to improve user experience
- Actively follows the Redux cycle in order to debug features in a timely manner

Drummin'

[Live](#) | [GitHub](#)

- Javascript game created using Canvas API for animation
- Creates a responsive key map using event listeners to sync/trigger drum sounds with animation
- Employs collision/distance detection logic to record lower/higher scores depending on accuracy
- Provides gameplay visuals that are synced with the music by using requestAnimationFrame

tomaTodo

[GitHub](#)

- Javascript library created to streamline DOM manipulation and interaction
- Implements an AJAX call, using XMLHttpRequest, that returns a Promise for response handling
- Employs helper/util functions in order to DRY code and improve maintainability
- Creates a callback queue that is recursively cycled once the DOM content has loaded

EDUCATION

App Academy - Immersive software development course with focus on full stack web development

Full Stack Web Development

Graduated June 2018

The University of Texas at San Antonio

Bachelor of Arts in Music

Graduated May 2014

EXPERIENCE

Contracted Musician/Instructor(Drum Set/Percussion), San Antonio, TX May 2008 – March 2018

- Effectively communicate musical concepts which may be foreign to different age groups

Percussion Instructor Contracts: Marshall HS, Somerset HS, St. Mary's Hall, Anthem Music School

Sales Specialist – Sherwin-Williams, San Antonio, TX

March 2013 – July 2016

- Actively acquire new accounts in the form of face to face meetings, outbound/inbound sales calls
- Serve as a liaison for current and upcoming projects for contractor and commercial accounts

Sales Representative – MarketSource/Hewlett-Packard, San Antonio, TX

Nov 2011 – Jan 2015

- Train citywide account employees on products, sales focuses, and sales qualification process