Eric McKinney

Web Developer

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Full stack web developer with experience in Ruby on Rails, Javascript, and React. Inspired by my position as an eCommerce manager, and love for all things Raspberry Pi, I have dedicated the last three years to learning web development through various online courses and at The Flatiron School, a top-rated coding bootcamp. Through my experience both as a community volunteer, and a musician, I seek to use my skills to create products and systems that benefit the community.

TECHNICAL PROJECTS

Lesson Planner - GitHub | Demo - *An app for teachers to explore, create, and store, lesson plans.*
+ Constructed Rails API with react/redux front-end.
+ Allows users to create lesson plans, and explore them by grade, subject, and teacher.
+ Made with help from Active Record, NPM, SQL, ES6, React-Bootstrap and Git.

Setlist Maker - GitHub | Demo - *Create setlists and songs to share with anyone who has access to a link.*
+ Created Ruby on Rails MVC to build music lists and post songs.
+ Developed back-end using Rails Active Record/SQL.
+ Configured OAuth authentication to allow users to login with third party accounts.

Cocktail Recipes CLI Gem - GitHub | Demo - *View recipes and ingredients*
+ Created a command line interface using Ruby that allows users to browse a list of cocktails.
+ Utilized Nokigiri to collect data (names, ingredients, recipes) for each individual cocktail.

TECHNICAL SKILLS

+ JavaScript, Ruby, Python, Rails, React/Redux, Bootstrap, HTML, CSS, jQuery, JSON, SQL, Git, Photoshop, Premiere, Quickbooks, Shopify, Wordpress, Logic, Ableton, Pro Tools, SEO, Social Media Management, Google Adwords.

PROFESSIONAL EXPERIENCE

Manufacturing Technician, *Thermofisher,* Madison, WI   *Oct 2018 - Present*
+ Assemble instruments and parts according to documentation and procedural guidelines.
+ Perform tests and inspections to meet scientific standards for quality and accuracy.
+ Communicate with a team of 15 to effectively execute processes for orders and maintain product pipeline.

eCommerce/Shipping Manager, *Classic Fountain Pens,* Los Angeles, CA   *Apr 2016 - Oct 2017*
+ Tested UI and communicated results to development team to ensure high quality delivery of new website.
+ Implemented new shipping and payment systems with strategic planning and coordination of API's.
+ Managed all aspects of payments, global delivery, and insurance with revenues equal to or exceeding $10k/day.

Digital Archiving and Project Management, *Waterman - (temp),* Los Angeles, CA   *Sept 2015 - Apr 2016*
+ Digitized and documented a music publication company's roster to facilitate the sale to a larger publishing house.
+ Created database to organize and store over 3,000 items and completed data entry into 50 Excel spreadsheets.

Location Sound Tech and Visual Display Operator, *Impact AV,* Los Angeles, CA   *Oct 2014 - Sept 2015*
+ Created website and backend system for renting production equipment on a large scale using WordPress.
+ Managed and set up equipment for clients on location in TV, commercials, music videos, and film.
+ Communicated with high profile clients in stressful situations to complete projects on deadline.

EDUCATION

Flatiron School - New York, NY - *March 2019*
+ Completed Full Stack Web Development Online Immersive program

MATC Milwaukee Tech - Milwaukee, WI - *2011*
+ Completed classes towards degree in Small Business and Entrepreneurship

VOLUNTEER

Dane County Restorative Justice - Working with young adults to find alternative remediation strategies for justice