John Million

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Github | LinkedIn

FULL STACK WEB DEVELOPER

Detail-oriented full stack web developer experienced in Ruby on Rails and JavaScript based programming transitioning from a career in Law Enforcement (Corrections). A pragmatic problem solver and dependable team player with a desire to continue learning. Self-motivated, adaptable, welcomes feedback and values constructive criticism.

TECHNICAL SKILLS

Ruby, Rails, Active Record, SQL, Javscript, React, Redux, Thunk, Postgres, SQL, Git, Heroku, Python, C, HTML, CSS

TECHNICAL PROJECTS

Ecommerce - Github | Demo | Url
SPA ecommerce clone with tools to view, search, and filter product listings, add or remove items in your cart, and increase or decrease the quantity of an item in your cart.
- Developed React/Redux frontend and Active Record/Ruby on Rails/Postgres backend
- Utilized JSON Web Tokens and sessionStorage to store encrypted user information client-side.
- Applied Thunk middleware for asynchronous data retrieval
- Communicated with multiple Etsy RESTful API endpoints to render listings and details

Finance - Github | Demo | Url
Paper trading application with multiple financial products to choose from when opening an account having tools to open or close a position in an equity and add or reduce the number of shares of an equity position.
- Devised an MVC design pattern with Ruby on Rails and Postgres
- Communicated with IEX Cloud API to render real-time equity quotes
- Implemented user authentication that utilizes bcrypt hashing algorithm
- Utilized OAuth protocol which uses authorization tokens for user authentication

Fitness Manager - Github | Demo | Url
Single page fitness application featuring three categories of exercises with tools to view exercise demonstration videos and create personalized workouts.
- Engineered frontend with javascript that interacts with DOM elements and updates the user interface
- Modeled database and REST API with Ruby on Rails and Postgres
- Implemented fetch interface for AJAX requests
- Applied bcrypt hashing function for user authentication

EXPERIENCE

Lawrence County Corrections   New Castle, PA
Corrections Officer   10/2000 - Present
- Command and maintain order of a living area that houses 60+ inmates
- Manage sensitive situations and focus on pertinent details that guide decision making
- Adapt communication for different audiences (Inmates, Officers, Counselors, Medical Staff, Lawyers, Judges, reporters)
- Make quick decisions under pressure that are outside the scope of standard procedure to address developing situations
- Accountable for swift completion of assignments while working closely together with coworkers to resolve emergency situations
- Prepare concise written reports to inform administrative staff of incidents that require immediate attention
- Contemplate the handling of past events to improve future decisions and behaviour

EDUCATION

Flatiron School   New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   11/ 2020 - 05/2021

Slippery Rock University   Slippery Rock, PA
Bachelors of Science in Exercise Science