Steven Riggs

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Github StevenDRiggs | LinkedIn steven-riggs

FULLSTACK WEB SOFTWARE DEVELOPER

Experienced in Ruby on Rails and JavaScript based programming and a background in Python. Possess strong skills in problem solving and fullstack website development that help clients create their ideal vision. Proficient in Russian.

TECHNICAL SKILLS

Ruby, Rails, SQL, Javascript, ReactJS, Redux, Python, Flask, Django, SQLAlchemy, HTML/CSS, SVG, NextJS, Git, Bash, Ubuntu, Termux

TECHNICAL PROJECTS

Yeti The Bookclub App - Github | Demo
Social sharing app for favorite books, authors and genres, with ability to save personal notes on each.
- Leveraged OAuth authentication to allow signup/login through GitHub.
- Utilized DRY principles to abstract and modularize the app, allowing for simple expansion.
- Implemented ActiveRecord relationships and nested forms to allow storing personal favorites and notes.

Recipe Calculator - Github | Demo
Enables users to input recipe ingredients and quantities and recalculate for different number of servings.
- Implemented functional and object-oriented JavaScript to create intuitive SPA interface.
- Created Rails backend for database storage of all recipe items.
- Utilized HTML datalist to ensure simple addition of new recipe items.

Calapitter Image Library - Github | Demo
Library for users to store urls to favorite images on the web.
- Built React/Redux frontend to create a smooth Single-Page Application (SPA) for user interface.
- Animated SVG logo for visual appeal.
- Architected Rails API backend to enable users to store and view both personal and global linked images.
- Leveraged Redux state to enable user login.

Ruled.me Web Scraper - Github | Demo
Web scraper for ruled.me to identify keto recipes based on ingredients without ads and images.
- Implemented object-oriented Ruby with Nokogiri API to create a simple command-line interface.
- Utilized instruction-led user input to retrieve specified data from ruled.me website.

EXPERIENCE

Medtronic   Boulder, CO
Equipment Maintenance Technician   05 / 2017 - Present
- Maintain and repair more than 50 industrial production machines, ensuring over 98% uptime.
- Perform root cause analysis troubleshooting to minimize possibility of repeat issues.

US Navy   San Francisco Area and San Diego, CA | Baltimore/D.C. Area, MD
Various   11 / 2003 - 09 / 2016
- Wrote more than 7000 detailed, time-sensitive action reports in support of national security.
- Provided over 15000 precise, critical instructions to aircraft pilots to ensure safe movement around the airfield.

EDUCATION

Flatiron School   Online
Full Stack Web Development, Ruby on Rails and JavaScript program   02 / 2020 - 01 / 2020

Defense Language Institute   Monterey, CA
Associate of Arts (Russian Language)   06 / 2014