JUSTIN COX

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Projects

U2B (Rails, React + Redux, PostgreSQL) | Live • GitHub Video sharing platform for uploading, sharing, and managing videos

- Uploads user videos and thumbnails using AWS S3 cloud storage
- Implements video, comment, like, and subscription CRUD
- Employs auto-fill for optimized search

EquiBite (React, JavaScript) | Live

Ingredient nutrition analyzer and recipe finder using the EDAMAM API

- Familiar UI for nutrition facts based on each ingredient entered
- Uses health labels while adding ingredients to manage dietary restrictions
- Analyzes nutrition facts of found meals

Skills

JavaScript React.js HTML5/CSS Appium Selenium Maven Ruby Java Redux Rails AWS SQL

Experience

Equinox Group • New York, NY Software Development Engineer in Test January 2019 – May 2020

- Built stable and robust automated testing frameworks for front-end and back-end products
- Utilized Appium, Selenium, and Maven for app, web, and API automation solutions
- Analyzed test results according to release and CI framework
- Collaborated with QA and product team to ensure proper test coverage for new features
- Debugged and optimized existing code for stability

Education

App Academy • New York, NY September 2018 - December 2018

- 1000-hour full-stack coding bootcamp with <3% acceptance rate
- Emphasis on TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices

SUNY New Paltz • New Paltz, NY August 2009 - May 2013 BS Music Performance & Theory