JUSTIN COX

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Projects

Icarus Wiki (TypeScript, Webpack, Circle CI) | Live • GitHub
A functional wiki for documenting a story's character and storyline data

- Uses TyeScript to predictably transform data to HTML elements
- Implements tag search and filtering
- Responsive web design with dark mode
- Includes CLI for page generation

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/TypeScript React.js HTML5/CSS Kafka Postman Python Ruby Java Rails SQL

Experience

Odeko • New York, NY
Software Development Engineer in Test
September 2021 – December 2023

- Utilized Kafka to consistently communicate across microservices via event-streaming
- Restructured communication to ERP system to enable rate-limiting across services
- Revamped payment system to better account for pending payments and give better insight into failures

Equinox • New York, NY
Software Development Engineer in Test
January 2019 – August 2021

- Built stable and robust automated testing frameworks for front-end and back-end products
- Utilized Appium, Selenium, and Postman for app, web, and API automation solutions
- 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