

Joseph Wyman

Contact

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Portfolio

<https://www.jwymandev.com>

GitHub

<https://github.com/Jwyman328>

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, CSS, SASS, HTML

Frameworks: React, React Native, Django, Django REST Framework, Node.js + Express,

Tools: Git, Redux, Jest, React-Testing-Library, SuperTest

Exposure: PostgreSQL, MongoDB, Docker, CircleCI, Redis, Selenium, UnitTest

PROJECTS

Fitness Challenge App 1 (<https://whispering-cove-55290.herokuapp.com/accounts/login/>) **GitHub:** Front-End&Back-End

Front-End Stack: Python, Django, Vanilla JS, HTML, CSS, BootStrap, Selenium

Back-End Stack: Django, PostgreSQL, UnitTest

Fitness Challenge App 2 (<https://mighty-garden-11870.herokuapp.com/login>)

GitHub: Front-End | Back-End

Front-End Stack: React, CSS, SASS, Jest, React Testing Library

Back-End Stack: Node.js, Express, MongoDB, Redis, SuperTest, Jest

- Built a RESTful API for Fitness Challenge App 2, implemented a flux pattern to manage data in the front-end.
- Installed Redis DB for quick authentication and session management in the backend.
- Authentication: JWT, wrote authentication middleware, password hashing for increased security with bcrypt.
- Implemented Test Driven Development and used SASS css preprocessor, to focus on clean code standards.
- Used code-splitting and lazy loading for increased time to first paint web performance.
- Features: Track health activities, Interactive graphs, Challenge/compete against friends, set personal goals.

Meditation App (https://expo.io/@jwyman328/meditation_app)

GitHub: Front-End | Back-End

Front-End Stack: React-Native, Redux, Jest, React-Testing-Library

Back-End Stack: Django, Django REST Framework, PostgreSQL

- Designed, Tested and Built IOS meditation app with a focus on improving people's mental & physical health.
- Built a RESTful API in the back-end, and used redux to manage large amounts of user data in the front-end.
- Extensive testing and documentation, used smart testing principals mocking api calls with moxios.
- Features: Listen to audio meditations, Track Calories, Track Steps, Track Mood, Journal, Message Friends.

Habit App (habit-tracker-app-frontend.herokuapp.com/login)

GitHub: Front-End | Back-End

Front-End Stack: React, TypeScript, CSS, Sass

Back-End Stack: Django, Django REST Framework, PostgreSQL, UnitTest

- Built a RESTful API in the back-end, used the fetch api to request and handle the JSON data in the front-end.
- Features: Add daily habits, Track timed & frequency habits, Graphs for % accomplished, View daily output.

EDUCATION

Rey Juan Carlos University

Master of Science (MS), Economics

- GPA 3.7

Madrid, Spain

Framingham State University

Bachelor of Science (BS), Economics and Entrepreneurial Studies

- GPA 3.9 (Summa Cum Laude)
- Department of Business Outstanding Entrepreneurship Student Award

Framingham, MA