

Jonathon Wright

jonwright93@gmail.com | (510) 449-5429 | www.linkedin.com/in/jonathonwright93
www.jonathonwright.me | www.github.com/jwright93

TECHNICAL SKILLS

- | | | | |
|------------|----------------|----------|-------------------------|
| • Ruby | • JavaScript | • jQuery | • CSS |
| • Rails | • React Native | • HTML | • Version control (Git) |
| • React.js | • Flux | • SQL | • Django |

EXPERIENCE

FitWork | (Rails, React/Redux)

[Live](#) | [Github](#)

- Designed React search feature that processed matches by name and category to improve navigation
- Integrated Google Maps API by retrieving coordinates from PostgreSQL database and presenting the location of businesses/gyms on Google Maps
- Implemented review feature that allows users to post and delete reviews for businesses if they are an authorized user

PackOnce | (Django, React Native)

[Live](#) | [Github](#)

- Designed suggested items feature that implements CRUD Django application to recommend most frequently brought items from other users
- Implemented React Native component that displays all user created trips stored on local storage
- Integrated Git workflow that handled merge conflicts with group members to ensure application was synced properly

Cliffed | (JavaScript, HTML5, Canvas)

[Live](#) | [Github](#)

- Implemented collision detection between branches, obstacles, and the player
- Increased the difficulty dynamically by manipulating velocity of the branches as time increases

EXPERIENCE

Edwards Lifesciences | Engineering Intern

June 2015 – August 2015 | Irvine, CA

- Displayed and tested in SolidWorks over 60 unique parts of an implant valve delivery system that assisted surgeons in curing Functional Mitral Regurgitation(FMR) hear disease in patients
- Designed test fixtures for strength analysis on components to ensure optimal performance under extreme conditions
- Performed quality analysis audits on critical components, allowing surgeons to perform testing before quarterly review deadlines

EDUCATION

University of Southern California

B.S. MECHANICAL ENGINEERING
GRAD. 2016
LOS ANGELES, CA

App Academy (Web Development)

*Immersive 1000 hour full-stack course with
a 3% acceptance rate*
SAN FRANCISCO, CA