

# Jonathon Wright

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[www.jonathonwright.me](http://www.jonathonwright.me) | [www.github.com/jwright93](http://www.github.com/jwright93)

## TECHNICAL SKILLS

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

## PROJECTS

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### 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

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### Edwards Lifesciences | Engineering Intern

June 2015 – August 2015 | Irvine, CA

- Designed and tested in SolidWorks over 60 unique parts of an implant valve delivery system that assisted surgeons in curing Functional Mitral Regurgitation(FMR) heart 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

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### 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