

JENNY JUAREZ

jenny.juarez.12@dartmouth.edu • (386) 333-4018
131 W 75th St • Apt 5A • New York, NY • 10016



PROJECTS

PINFLIX (React, Ruby on Rails)

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

Flux-architecture movie discovery website inspired by Pinterest

- Dynamically responds to window resize, animating the grid layout
- Integrates RESTful operations into React lifecycle components upon page refresh
- Improves user search experience with categorized pg_search results

PHANTOMS (JavaScript, HTML Canvas)

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

Interactive browser game inspired by Asteroids

- Detects collisions between the ghosts and the flashlight using a rotational matrix in a left-handed Cartesian coordinate system.
- Incorporates third-party key binding library, keymaster.js

RAILS-LITE (Ruby)

[GitHub](#)

Web framework inspired by Rails

- Handles HTTP requests and generates responses using Rack middleware and object oriented design

SKILLS

- | | | |
|---------------------|-----------------|----------|
| • React.js | • Ruby | • jQuery |
| • JavaScript | • Ruby on Rails | • HTML |
| • Flux Architecture | • SQL | • CSS |
| • MVC Architecture | • Git | • TDD |

EDUCATION

App Academy, New York, NY

2015 - 2016

Rigorous full stack web development program with < 3% acceptance rate

- Immersive 1000 hour program teaches TDD, algorithms, best practices, pair programming, and design patterns

Dartmouth College, Hanover, NH

2008 - 2012

B.A Film and Media Studies modified Digital Arts

- Coursework: Intro to Computer Science, Computational Thinking, Problem Solving: Object Oriented, Programming Interactive Digital Arts, Computer Animation, 3-D Digital Modeling, Calculus, Physics, and Statistics

EXPERIENCE

Women Who Code Volunteer - WWC, New York, NY

2015 - Present

- Organizing speed networking event involving 15 companies and 30 women

Buyer - Finance, City of Port Orange, FL

2014 - 2015

- Analyzed spending and performance on over 1,850 requisitions (\$17 million)
- Streamlined policies and procedures to reduce admin overhead by up to 50%
- Collaborated with directors, staff, and engineers on over 35 formal solicitations
- Innovated new method to enter change orders, resolving legacy system discrepancies