

# JENNY JUAREZ

[jenny.juarez.12@dartmouth.edu](mailto:jenny.juarez.12@dartmouth.edu) • (386) 333-4018  
131 W 75th St • Apt 5A • New York, NY • 10023



## PROJECTS

### **PINFLIX** (React, Ruby on Rails)

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

*Flux-architecture movie discovery website inspired by Pinterest*

- Binds a listener to the window resize event to dynamically animate the grid layout
- Reliably renders React components upon page refresh by using RESTful operations to repopulate the emptied stores already mounted in the virtual DOM.
- Improves user search experience by indexing across tables and categorizing results

### **PHANTOMS** (JavaScript, HTML Canvas)

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

*Interactive browser game inspired by Asteroids*

- Detects collisions using a rotational matrix in a left-handed Cartesian coordinate system
- Incorporates keymaster.js, a lightweight micro-library to define intuitive key shortcuts

### **RAILS-LITE** (Ruby)

[GitHub](#)

*Web framework inspired by Rails*

- Builds HTTP responses using Rack Middleware to access the request environment
- Keeps code DRY by implementing object oriented design to create controller instances and custom routes

## SKILLS

React/Flux  
MVC Architecture  
JavaScript

Ruby/Rails  
SQL  
Git

jQuery  
HTML/CSS  
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 a method to enter change orders, resolving legacy system discrepancies