

# Wellington Fragoso

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## SKILLS

React, Redux, Ruby, Javascript, Rails, AJAX, jQuery, HTML5, CSS3, git, TDD, Heroku, Webpack, PostgreSQL, SQL, AWS

## PROJECTS

**Apocalypse** (THREE.js, Blender, HTML5, CSS3, Webpack, FireBase, Javascript) | *Sole Developer*

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

*A fully interactive 3D first person shooter game.*

- Developed a custom collision detection algorithm for first person play that integrated keystroke event listeners which anticipated player direction and velocity.
- Implemented an enemy Artificial Intelligence that responds to player position and movement with randomized velocity and rendering through conditional logic.
- Manipulated and incorporated the Pythagorean Theorem algorithm for player movement and bullet velocity in a 3D plane using THREE.js.

**Nextup** (Ruby on Rails, React Redux, HTML5, CSS3, AWS S3, Heroku, PostgreSQL) | *Sole Developer*

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

*A single page pixel perfect app inspired by Netflix.*

- Implemented custom user authentication API, using BCrypt for password encryption requesting users to sign in for full access of the app.
- Designed and integrated a custom video player by adding event listeners that utilized react lifecycle methods and the event loop.
- Created custom SQL queries that reduced server load and increased app optimization through ActiveRecord associations extracting data from multiple tables in a single query.

## EXPERIENCE

### Capital One

*Banker*

Mar 2017 – Feb 2019

*Teller*

May 2016 – Mar 2017

- Yielded Capital One \$20 million in account openings over a 12 month period by acquiring new clients in the SoHo area and maintaining rapport with older clientele and their families.
- Trained 10 staff members over the time of 15 months for a seamless personnel transition for clients and supporting staff.
- Directed a team of 8, driving the NPS( Net Promoter Score ) to 100% for customer satisfaction by leveraging interpersonal relationships.

### Reyes Wine and Liquor

*General Manager*

Feb 2014 – Dec 2017

- Increased profits by 30% within 6 months of hire by improving employee morale, through outing events and paid afterwork activities.
- Expanded the sale radius by building and administering the company's first website and social media platforms to promote products.
- Monitored and populated the company's POS database for inventory and daily reports guaranteed a dynamic and instant flow of accurate information.

### Barbes Restaurant

*General Manager*

June 2010 – Sept 2013

- Managed a team of 6 employees while overseeing daily sales that exceeded \$10,000 and increasing the influx of customers by ensuring excellent service.
- Cultivated a red carpet experience for employees and customers by helming a restaurant renovation that improved employee morale.
- Recruited and trained approximately 50 staff members in POS system that led to improved services on the show floor.

## EDUCATION

**App Academy** - (2019)- *An Elite 12-week, rigorous 1000 hour full-stack programming bootcamp with less than 3% acceptance rate*

**Hunter College** - *Biochemistry* - 2012-2016