JULES COSTA
Software Engineer

CONTACT

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TECHNICAL SKILLS

Ruby	CSS
Rails	SCSS
Redux	RSpec
React	PostgreSQL
JavaScript	Heroku
HTML	jQuery

EDUCATION

APP ACADEMY

2017

* 12-week, full stack, rigorous web development bootcamp with < 3% acceptance
* Topics include: OOP, algorithms, scalability, REST, single-page apps, version control & application security

FORDHAM UNIVERSITY: SCHOOL OF BUSINESS

2015

* B.S. Management
* Minor in Psychology
* 3.8 GPA

WORK EXPERIENCE

APP ACADEMY – INSTRUCTIONAL ASSISTANT   2017

- Tutored a variety of topics which include: Object-oriented design in Ruby, unit testing in RSpec, Rails MVC framework, using Redux with React, debugging strategies, version control with git & best practices for code style
- Managed students through the planning, development & Heroku deploy of their full-stack prototypes
- Delivered lectures on dynamic arrays, ring buffers, quicksort in-place, Rails MVC & user authentication
- Contributed to the planning & execution of the company's diversity and inclusion initiatives

WARBY PARKER – ASSISTANT STORE LEADER   2013–2017

- Grew from PT Sales Advisor at the NYC flagship, to Supervisor of a new store in San Diego, to managing a 26-person team at the highest volume store on the west coast
- Studied in-store customer experiences & constantly delivered feedback to the DevOps & Engineering teams as they built out the 1st iteration of our point-of-sale interface

PROJECTS

OUIJA   LIVE   GitHub

- Normalized state by leveraging associations & mapping each table in the RDBMS (Postgres) to its own reducer
- Gave elements unique keys to avoid unnecessary re-renders caused by diffing the DOM with the virtual DOM
- Used higher-order components to provide certain components access to the Redux store and/or React Router
- Included redux-thunk middleware to delay the dispatch of actions as they get passed from container to presentation components

COVERAGE ASSESSMENT   LIVE   GitHub

- Utilized a HTMLParser package to format blog posts in a visually appealing way that guarantees accessibility
- Hand-rolled user authentication with BCrypt password encryption, Rails' session manager, & error-handling
- Bootstrapped the current user to the window in order to preserve a user's session upon page refresh
- Created RESTful routes under an API namespace and defaulted the response format to JSON