



EXPERIENCE **Software Engineer** - Walmart Labs **2017 - Current**

- Built reusable dumb and connected React components to modularize multiple payment options logic. Code stayed dry and decoupled and work per engineer was minimized
- Created an end to end Nightwatch testing job which dynamically tested all environments. UI showed redux actions, errors, screenshots and API calls for easier debugging
- Responsible for assuring action persistence for not signed in users. Actions were stored and dispatched upon successful sign in

Project Manager - Amibar **2014 - 2015**

Mobile beverage-delivery application

- Oversaw a team of 6 web engineers, mobile developers and UI/UX designers
- Implemented Ionic vs native apps. Production costs dropped 70% by eliminating the need to redevelop the app in Android and Windows

Co-Founder - CacaoDev **2015 - 2016**

Web, mobile, graphic and product design agency

- Managed customer relationships. Utilized sources like Yelp to reach customers. Doubled our demand within 3 months
 - Delivered progress reports and assured customer's expectation were being met, quickly adapting if that was not the case. Achieved a consistent stream of 4 - 5 star reviews
 - Delegated tasks and organized projects. Workflow was highly efficient, allowing for deadlines to always be met and employees to be content
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PROJECTS **Flickr** (Rails, React/Redux) **| [Live](#) | [Github](#)**

Single-Page photo sharing site inspired by Yahoo's Flickr

- Built a custom React component that allows for customizable and seamless interaction with Flickr's justified gallery jQuery plugin
- Created an image carousel and gallery with pagination. Custom algorithms determine when to request more photos from server

TypeWars (JavaScript, jQuery, Createjs, HTML5) **| [Link](#) | [Github](#)**

An interactive browser game that sharpens player's typing skills

- Leveraged JavaScript's asynchronous calls to ensure timely deployment of animations and sound effects. Player's receive clearer feedback on typo
- Utilized the Singleton pattern to assure instance's internal state remain consistent throughout the game's mutating effects. Resulted in cleaner and easier to reason code

Overtrack (Rails, Redis, React/Redux) **| [Link](#) | [Github](#)**

Player statistics site built on top of League of Legends API

- Deployed custom rake tasks via heroku's custom clock process to assure only most up-to-date stats are displayed and old data is erased from server
 - Employed Redis, with an allkey-lru eviction policy, to cache expensive objects' creation. Trim server response time for matches' data by 5 seconds for cached users
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SKILLS **Ruby PostgreSQL JavaScript jQuery React Redux Git HTML/CSS Rails Rspec Python Heroku**

EDUCATION **Computer Science** - Universidad Peruana de Ciencias Aplicadas (Lima, Peru) **2013**

- Left in good academic standing to join mobile app startup