Sebastian **Cruz**   https://github.com/Sebastiansc   www.linkedin.com/in/sebastian-cruz

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PROJECTS

Flikr (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
- Setup Rails to minimize AJAX requests. Photos can be uploaded in batches. Album's photos can be attached on album creation
- 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

- Implemented a custom algorithm which works with Atan2 to appropriately calculate cannon's rotation in relation to the targeted ship
- 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 Capybara**

EXPERIENCE

Project Manager - Amibar   **2014 - 2015**

Mobile beverages 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 Thumbtack and 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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EDUCATION

App Academy - San Francisco, CA   **2016**

- 1000-hour full-stack web development program with less than a 3% acceptance rate

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

- Left in good academic standing to join mobile app startup