

Luis H. Ball Jr.

Software Developer. Pittsburgh sports fanatic.

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Projects

iTube — *React.js video sharing platform*

Single-page video sharing app that uses AWS APIs to host videos .
Implements React/Redux to render user content with modal comps.
Leverages Rails to manage site database using polymorphic ass.

askCarl — *Vanilla JavaScript animation showcase*

JS and CSS animation showcase where users learn animation principles.
Each animation utilizes HTML canvas and a custom-built physics engine.
Utilizes Webpack NPM module to bundle JS files.

Experience

PanAmerican Post — *Media Editor*

Dec. 2017 -2018

Led team of writers, editors, and programmers as part of company leadership team to grow our audience from hundreds of thousands to millions of monthly readers.

Doubled conversion from search results by training staff of 26 on how to make the most of SEO tools built into our content management sys.

Developed and deployed faster home page and article layout pages that made it easier for all stakeholders to participate in the development process and customize page layouts for their needs.

Cut development costs significantly by introducing streamlined design and deploy workflows that reduced the necessary back and forth between management and developers.

Education

App Academy, NY — *Fullstack Development*

Nov. 2018 - Feb. 2019

Immersive 12-week program for full-stack web development. Topics include best-coding practices, Ruby, Javascript, Rails, React/Redux, as well as algorithms and data structure.

Carnegie Mellon University — *BS Technical Writing and Com.*

May 2012 - April 2017

Prepared for designing documentation in fields involving scientific, technical, and computer-related innovations.

Links

[Github](#)

[LinkedIn](#)

Skills

React.js

Redux.js

JavaScript

Ruby on Rails

Ruby

Python

PostgreSQL

SQLite

SQL

HTML

CSS

Git

Leadership

Planetary Robotics: Aided legendary roboticist Red Whittaker in quest to place Andy lunar rover as Google XPrize winner.

PDT, Chapter President 2016:

Led organization of over 100 members with \$100K budget.

International Relationship

Org: Placed first in historical-debate on Civil War era policy and administration.

Languages

English. Spanish. French.