

Adam Long

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SKILLS

React, Redux, JavaScript, jQuery, Ruby, Ruby on Rails, SQL, RSpec, Jasmine, HTML5, CSS, Git, Heroku

EXPERIENCE

Press Ganey, 2016-2017

CAHPS Quality Specialist

- Created custom Excel queries to the database in order ensure compliance with Center for Medicare guidelines.
- Completed quality assurance checks on incoming data from completed survey administrations using Microsoft Excel.
- Assisted in onboarding of new employee.

Amex International- Institutional Support, Office of Food for Peace, 2015 - 2016

Policy and Technical Division Analyst

- Created information products for both Congressional reports and internal use.
- Assisted in preparation of guidance documents to ensure compliance with federal policies
- Checked for data consistency, and entered data into the Food for Peace Management Information System (FFPMIS)

Newseum, 2012-2014

Visitor Services Lead Representative

- Led a team of customer service representatives to create a enjoyable experience for visitors from around the world.
- Worked with leadership team to plan and implement staffing policies and visitor experience.
- Created policies to optimize visitor flow and experience.

EDUCATION

App Academy 2018

July - September 2018

- 2000 hour intensive programming course with an acceptance rate of less than 3%
- Focussing on Object-oriented programming utilizing Rails, JavaScript, and React

Middle Tennessee State University

May 2006 - August 2011

- BS Political Science / Middle East Studies

PORTFOLIO

Buildable

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

Single page web app mimicking the functionality of instructables.com

- Creates a community of makers allowing users to share their own projects or learn by finding other projects they want to recreate.
- Photos for projects and steps are stored using AWS S3 for easy access.
- Caches requested information in the frontend to eliminate unnecessary calls to the database allowing for a smoother user experience.
- Allows for quick and responsive searches of projects through custom SQL query.

Apollo

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

Browser game built as an homage to the arcade classic 'Lunar Lander'

- Players take control of a Lunar Module and must find a suitable landing zone before coming to a soft landing on the lunar surface.
- Visuals are rendered using HTML canvas and vanilla JS.
- Physics are replicated by storing position and velocity variables on a lander object and updating with each frame for fluid motion.

Lazy Record

[Github](#)

A Recreation of Rails' Active Record

- Metaprogramming allows users to easily create connections between data tables.
- Complicated SQL queries are automated for the user.