Adam Long

Phone 615-418-6621
Brooklyn, NY
adamlong1066@gmail.com | **LinkedIn** | **Github** | **adamhlong.com**

SKILLS

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

EXPERIENCE

App Academy, 2019-Present
Software Engineer Associate /Bootcamp Prep TA
- Provide personal tutoring sessions for App Academy's bootcamp prep students
- Grade student's assessments and provide helpful feedback.

Press Ganey, 2016-2017
CAHPS Quality Specialist
- Created custom Excel queries to the database in order to ensure compliance with the 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 an 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
- 1000 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.