

ADAM XIAO

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SUMMARY

Experienced in Full Stack Web Development with a background in biological sciences / engineering. Possess strong skills in team facilitation, customer relations, optimization and analogous problem solving that help companies approach projects in an holistic, organized fashion and address any problems from a wide scope.

TECHNICAL SKILLS

Ruby

Rails

Javascript

React

HTML

CSS

SQL

TECHNICAL PROJECTS

Horizons - [Github](#)

Travel Planning and Landmark Discovery Web App

- Designed with usability in mind, potential to facilitate client to travel agent interaction
- Connected with Google Places API to perform landmark discovery

Pantry Hero - [Github](#)

Recipe Finder - Parses User provided ingredients list to find makeable Recipes

- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
- Hooked to the Tasty API to facilitate ingredient to recipe interaction

LetterBombs (Alphabet Game) - [Github](#)

A Speed / Reaction Browser Game

- Created with Ruby on Rails backend and a Javascript frontend, utilized Javascript/CSS animations

EXPERIENCE

FUSION (Fostering Unity on Stage in One Night) - *Multicultural Performances*

- Collaborated with the university and various clubs to arrange and bring publicity to the event, while also recruiting performers for the showcase

Lehigh University
04/2015

Holi (Hindu Spring Festival)

- Contacted outside services in order to provide the necessary functions for the event
- Steered the event so as to prevent safety risks and other unforeseen circumstances

Lehigh University
11/2014

Cognitive Science Department

Researcher

- Researched and compiled information on the effects of linguistic priming on response time

Lehigh University
09/2012 – 12/2012

Asian Cultural Society (ACS)

VP of External Affairs and Event Committee,

- Fostered and maintained relationships with new and current club members
- Coordinated with other clubs to hold university-wide educational/social events in order to increase Lehigh's awareness of a diversifying nation

Lehigh University
Aug 08/2011– 05/2015

Peeps for a Purpose

Participant, Pennsylvania School for Global Entrepreneurship

- Devised a draft marketing plan for the introduction of Peeps into the UK.
- Plan revolved around a donation-based sponsorship from the RSPCA

Just Born Quality Confections
06/2010

EDUCATION

Flatiron School

Full Stack Web Development/Software Engineering

Manhattan, NY
01/ 2020 - 05/2020

Lehigh University

Bachelor of Science in Bioengineering and Neuroscience

Bethlehem, PA
08/ 2011 – 09/2016

Woodberry Forest School

High Honors

Woodberry Forest, VA
09/2008 – 05/2011