

# 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

- Connected to the Google Places API to perform landmark discovery
- Utilized JSON Web Tokens and local storage to store encrypted user information client-side and bcrypt server-side
- Developed a Rails API backend with endpoints for place details, photos, and autocomplete

### Pantry Hero - [Github](#)

Recipe Finder - Parses user provided ingredients list to find makeable recipes

- Connected to the Tasty API to facilitate ingredient to recipe interaction
- Utilized components and their life cycles, props, and states via React's structural hierarchy for scalability

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

A Speed / Reaction Browser Game

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

## EXPERIENCE

### Medium

*Writer*

- Published articles on Medium by leveraging writing skills and personal insights as a web developer which led to contributions accepted by The Startup (675k+ followers) and others

Medium

01/2020 - Present

### Cognitive Science Department

*Research Assistant*

- Evaluated the effects of linguistic priming on response time
- Compiled and transformed data into a presentable format
- Collaborated with peers to determine experiment design

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 university-wide events to increase Lehigh's awareness of a diversifying nation
- Negotiated with outside services in order to provide the necessary functions for events

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 to the UK
- Formulated a strategy utilizing 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