

ADAM XIAO

(484)-319-9224 ● adam.x.xiao@gmail.com ● github.com/adam-xiao ● adamxiao.com

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 with 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

Medium

01/2020 - Present

- 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

Cognitive Science Department

Research Assistant

Lehigh University

09/2012 – 12/2012

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

Asian Cultural Society (ACS)

VP of External Affairs and Event Committee

Lehigh University

Aug 08/2011 – 05/2015

- 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

Peeps for a Purpose

Participant, Pennsylvania School for Global Entrepreneurship

Just Born Quality Confections

06/2010

- Devised a draft marketing plan for the introduction of Peeps to the UK
- Formulated a strategy utilizing a donation-based sponsorship from the RSPCA

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