

# Mia (Mirong) Zou

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**Summary:** A self-motivated full-stack developer with a passion for code writing. Previously worked as a Registered Dietitian which enhanced problem-solving skills similar in software development - effectively break a big problem into smaller components and aim to fix one piece at a time efficiently. Particularly, enjoy building pieces with JS and React.

## TECHNICAL SKILLS

**Languages:** Ruby, JavaScript, React, Rails, HTML5, CSS

**Software Tools:** Linux, Darwin, Vagrant & VirtualBox, Git, Heroku, Bootstrap, Webpack, Axios, AWS, PostgreSQL, Google Maps API, Stripe API, Google Oauth API, REST API

## WEB DEVELOPMENT EXPERIENCES

**VideosApp** | [Git Link](#) | [Heroku Link](#)

- A youtube similar browser application which allows users to type the search terms on the input box, view the list of results, and click to play in the embedded player. The application focused on **React** and **CSS**. It integrates **axios**, **youtube public free API**, and **semantic ui css library**.

**Nomster** | [Git Link](#) | [Heroku Link](#)

- A Yelp clone that integrates with the **PostgreSQL** database, the **Google Maps API**, and includes features like user comments, star ratings, image uploading (**Amazon S3**), and user authentication.

**Flixter** | [Git Link](#) | [Heroku Link](#)

- A Udemy clone online lecturing application with features of video uploading (**Amazon S3**), credit card payment capabilities (**Stripe API**), database relationships(**PostgreSQL**).

**Note** | [Git Link](#) | [Heroku Link](#)

- A note-taking app that integrates with **JavaScript**, **React** framework, and **Axios** to build functions like adding notes, editing notes, deleting, and tagging notes.

**Streamy** | [Git Link](#) | [Heroku Link](#)

- Streamy is a clone of the main cord of web application twitch.tv which allows users to record videos on desktop and stream it alive on viewers while other users can view the videos. Streamy integrates **React** framework and its packages such as **axios**, **lodash**, **Router**, or **Thunk**, it also utilizes **Google Oauth API** for sign in and out.

**PetsBeSocial** | [Git Link](#)

- A group project builds a pet-social-media with posting (with/without image or video), commenting, liking/unliking features and enhanced knowledge of **Git**, **PostgreSQL**, communication and collaborative skills. (MVP)

## WORK EXPERIENCE

**Registered Dietitian at Plum Healthcare** | Sunnyvale/Napa, CA

May 2018 - May 2019

- Documented observations/assessments, completed MDS, updated care plans using Matrix software
- Participated/Led in the weekly cross-functional team meetings to find solutions and prevent patients with rapid weight change
- Provided 1:1 nutritional analysis and education to prevent/treat diseases with patients and family members
- Supervised Dietary Department to maintain good nutritional standards and process improvement, conduct in-service routinely and as needed

## EDUCATION

**UC Berkeley Extension Full Stack Web Development Certificate**

Aug 2019 - Jan 2020

- Full-Stack Coding Boot Camp

**University of Wisconsin, Madison - Master's degree**

Jun 2016 - May 2018

- Master's degree in Clinical Nutrition

**University of Illinois, Urbana-Champaign - Bachelor's degree**

Aug 2014 - May 2016

- Bachelor's degree in Food Science and Human Nutrition