

## Technical Skills

*Strong:* JavaScript, jQuery, HTML5, CSS3, AJAX/JSON, Git/GitHub, Bootstrap, Materialize, PHP

*Experienced:* AngularJS, MySQL, Ubuntu, Apache, Firebase, ReactJS, NodeJS

## Applications Developed

### Fridge 2 Plate

[Live](#) | [Code](#)

- Find recipes matching ingredients given by the user and allows user to add and feature their recipe on the site.
- HTML5**, **Bootstrap**, **Javascript**, and **jQuery** used for displaying recipes and interacting with users with **Google Oauth** for user login and **BrainTree** to process user's transaction before adding recipes.
- Wrote queries to add and find recipes from **MySQL** using **SQL** and **PHP**.
- Deployed live site using **AWS** on **Linux** server on **Apache**.

### Meetup Map

[Live](#) | [Code](#)

- Web application provides users open Meetup events, its location and videos based on user input and location.
- Acted as team lead managing members to produce a working viable product to meet deadline.
- Utilized **JavaScript** and **jQuery** to access Meetup, YouTube and Google maps APIs to display open events information and **Materialize CSS** to design pages in line with Google Material Design methodology.

### Student Grade Table

[Live](#) | [Code](#)

- A content manager that keeps track of students' courses and grades.
- Utilized **HTML5**, **CSS3** and **Bootstrap** for page and table layout and **AngularJS** for functionalities like adding students and sorting students by name, course or grade and **AngularFire** to store students' information.

### Tic-Tac-Know

[Live](#) | [Code](#)

- A tic-tac-toe game intended for students at JSerra Catholic High School to study and practice MLA citation.
- Utilized **JavaScript** and **jQuery** to display citation questions to users and generate win conditions for a dynamic game board size that changes via the user input and **HTML5** and **CSS3** for animations and page layout.

### Memory Match

[Live](#) | [Code](#)

- One Piece themed card matching game with real-time tracking of games played, matches made and accuracy.
- Used **HTML5**, **CSS3** with **Bootstrap** for a responsive page on desktop and tablet, **JavaScript** for card matching logic and match statistics and **jQuery** for creation and manipulation of cards on-screen.

## Professional Experience

### Biological Monitor - KP Environmental Inc.

2016

- Coordinated daily construction with 30 foremen and laborers to meet deadline and follow issued permit.
- Enforced federal and state law protecting wildlife on-site using GPS and buffers for restricted areas.

### Microbiology Technician - Antech Diagnostics

2014 - 2016

- Cultured, identified and ran test on bacteria from over 300 animal urine samples per day for veterinarians.
- Trained and mentored 8 lab assistants in proper lab procedure including bacteria cultures, titrations.
- Promoted from lab assistant to technician.

## Education

### Accelerated Web Development Program | LearningFuze

2016

### BS in Neurology, Physiology, and Behavior with a minor in Japanese | University of California, Davis

2014

Relevant Courses: • Introduction to Programming in Python • Programming and Problem Solving in C

## About Me

I am always down for a friendly game of badminton or ping-pong. In my spare time, you can find me catching up on the latest trends in tech, playing Overwatch, rereading Game of Thrones or trying out a new recipe.