

Technical Skills

Strong: JavaScript, jQuery, HTML5, CSS3, AJAX, Git, Bootstrap, Materialize

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

Applications Developed

Fridge 2 Plate - 4 Developers

[Live](#) | [Git](#)

- Find recipes matching ingredients given by the user and allows user to add and feature their recipe on the site. Acted as team lead, server and database administrator.
- 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.
- Used **LAMP** stack to implement recipe, ingredient and user database, and deploy website.

Meetup Map - 5 Developers

[Live](#) | [Git](#)

- 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 API to display open events information and **Materialize CSS** to design pages in line with Google Material Design methodology.

Student Grade Table - Sole Developer

[Live](#) | [Git](#)

- 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 - 4 Developers

[Live](#) | [Git](#)

- 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 - Sole Developer

[Live](#) | [Git](#)

- 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.

Calculator - Sole Developer

[Live](#) | [Git](#)

- A calculator application that does math calculations and calculator functions like operation rollover and repeat.
- Used **HTML5**, **CSS3** and **Bootstrap** for responsive calculator, **jQuery** and **JavaScript** for functionality.

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.

Cashier/Food Server - UC Davis Dining Commons

2013 - 2014

- Operated register quickly during peak hours and audited register amount at beginning and end of day.
- Cooperated with team to serve food and inform customers of ingredient and allergen information for all dishes.

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

Personal

I love to cook for myself and friends and to try new recipes. I enjoy playing video games, and reading manga and fantasy novels to relax. I also love playing soccer and bonding with friends playing board games.