# Kevin **Chau**

Southern California Area
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**SKILLS**

***Strong*:** JavaScript, jQuery, HTML5, CSS3, AJAX/JSON, Git/GitHub, BootStrap, Materialize, PHP
***Experienced*:** AngularJS, SQL, Firebase, ReactJS, NodeJS

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**APPLICATIONS**

**Fridge 2 Plate** (LAMP, JavaScript, SQL, AWS) | Back-End *on 4-Person Team*    Live | Github
*Recipe-Searching application featuring BrainTree transactions and Google Sign-in.*
- Designed database structure and interface to efficiently add and deliver recipes via AJAX.
- Deployed live site using AWS hosting and developer blog using Wordpress.
- Led and coordinated team from design and development to deployment of app.

**Meetup-Map** (Javascript, jQuery, Materialize) | *Front-End on 5-Person Team*    Live | Github
*Displays open Meetup events on map and details based on user input and location.*
- Interfaced with Meetup and YouTube APIs and filtered for relevant results satisfying user input.
- Improved UI/UX of displayed event cards and map markers to guide user to next step.
- Implemented design following Google Material Design philosophy.

**Student Grade Table** (AngularJS, FireBase, Bootstrap) | *Sole Developer*    Live | Github
*Manages students' courses and grades with instant sorting and filtering*
- Incorporated AngularFire to utilize FireBase API to store student information.
- Coded to be responsive on desktop and mobile platforms

**Tic-Tac-Know** (Javascript, jQuery, HTML5) | *Front-End on 4-Person Team*    Live | Github
*Tic-tac-toe developed for JSerra Catholic High School to challenge students on MLA citation.*
- Coded algorithm to find win conditions for board sizes defined by user input.
- Implemented jQuery to create dynamic board depending on user input.

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**EDUCATION**

**Full-Stack Web Development -** *LearningFuze, 2016*

**BS in Neurobiology, Physiology, and Behavior with minor in Japanese -** *UC Davis, 2014*
- Introduction to Programming in Python    ● Programming and Problem Solving in C

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**EXPERIENCE**

**Biological Monitor** - *KP Environmental (Spring 2016 - Fall 2016)*
- Oversaw daily construction to abide by conservation laws, preventing construction delays.
- Identified wildlife via audio and visual cues with 97% accuracy for documentation.

**Microbiology Technician** - *Antech Diagnostic (Fall 2014 - Spring 2016)*
- Processed hundreds of bacterial cultures a day, generating accurate reports for veterinarians.
- Trained lab assistants in SOP including culture techniques, titrations and use of lab machinery.
- Implemented new lab procedures for lab assistants, resulting in 30% increased productivity.

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**ABOUT**

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 in the kitchen.

**PORTFOLIO** https://ckevincode.com • **GITHUB** https://github.com/xevnik
**LINKEDIN** https://www.linkedin.com/in/kchau921