

## Technical Skills

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**Strong:** JavaScript (ES5 and ES6), React.js, JSX, jQuery, HTML5, CSS3, Flexbox, OOP

**Experienced:** PHP, MySQL, JSON, Bootstrap, API's, AJAX, Java

**Tools:** Github, VS Code, npm, Webpack, Figma, Chrome Dev Tools, AWS, Ubuntu, Apache, Photoshop, Slack, Postman

## Applications Developed

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### **BORKER**, *Full Stack E-Commerce Website*

- A mobile-responsive **LAMP stack content management system**, that allows users to add to cart, remove from cart, checkout, and confirm their orders, with a user-friendly interface for pet-related e-commerce
- Executed **responsive** and intuitive front end component design using **React.js** and **Bootstrap**
- Server endpoints built using **PHP** to retrieve data from **MySQL** database via fetch calls
- Created accessible data across pages using **PHP sessions** and storing client **cookies** to create unique carts

### **Spontaneous.ly**, *Full Stack Mobile Web Application*

- A full stack mobile web application **built in 2.5 weeks** with a team of four, designed for helping adventurous users to find and embark on spontaneous local activities, as well as to connect socially with one another
- Structured app layout using **React.js** and **Bootstrap4** for responsiveness across multiple viewports
- Applied custom **CSS3** stylesheet for an aesthetic and on-the-go friendly **UI/UX**
- Employed **MeisterTask** and **Slack** to track progress under **AGILE methodology**, and conducted **daily standups**

### **Bobafy**, *Memory Matching Card Game*

- A boba-themed card matching game with **CSS3** card animations and a modern, aesthetically appealing **UI/UX**
- Implemented dynamic **DOM** creation using **JavaScript** and **jQuery** to orchestrate functionality
- Integrated **HTML5**, **CSS3**, and **Flexbox** to design a **mobile-responsive** and minimalistic game layout
- Implemented **media queries** to make game responsive across mobile, tablet, and desktop platforms

## Professional Experience

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### **Veterinary Assistant**, *Rancho Santa Fe Veterinary Hospital* 2018 – 2019

- Administered medical and sanitary treatments for local pet patients to provide advanced medical care
- Operated with efficiency on both routine and emergency bases, particularly under high-stress situations, to ensure reliable patient safety and comfort, regardless of procedure
- Addressed client issues through multiple forms of communication, to facilitate high quality customer service and client experience in a fast-paced, constantly changing environment

### **Undergraduate Research Associate**, *UCSD Cognitive Developmental Laboratory* 2016 – 2017

- Implemented EEG recordings and behavioral coding practice, to collect data regarding attention sharing and focus between individuals participating in a collective experience (interactive bubble-popping game)
- Excelled with handling gel EEG setup on human participants of undergraduate age, to produce valuable and reliably consistent data throughout each iteration of research study
- Edited and maintained video recordings for data-analysis using ELAN software, for the purpose of concise and detail-oriented behavioral coding to track participant results

## Education

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### **University of California, San Diego**

*BS. Cognitive Science, specialization in Human Cognition*

### **LearningFuze**

*Accelerated Web Development Program*

800+ hours of programming in a real-world working environment under mentorship from experienced senior developers