

Julie Chung

Technical Skills

Strong: JavaScript (ES5 and ES6), React.js, jQuery, PHP, MySQL, HTML5, CSS3, Bootstrap 4, Flexbox, APIs, AJAX

Tools: Git, GitHub, VS Code, npm, JSON, Webpack, Figma, Chrome Dev Tools, Photoshop, AGILE Methodology

Professional Experience

Teaching Assistant/Tutor, LearningFuze

2020 – Present

- Assist in teaching LearningFuze students **JavaScript, React.js, jQuery, HTML5, and CSS3**
- Utilize and explain coding best practices to students, and provide guidance with debugging applications
- Tutor students outside of regular class hours to clarify concepts requiring further attention or guidance

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

Applications Developed

BORKER, Full Stack E-Commerce Website, [Live Demo](#) | [GitHub](#)

- 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 4**
- Styled front end JavaScript **form validation** for user checkout component through **React.js** and **Bootstrap 4**
- Created accessible data across pages using **PHP sessions** and storing client **cookies** to create unique carts

Spontaneous.ly, Full Stack Mobile Web Application, [Live Demo](#) | [GitHub](#)

- 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 while connecting socially with one another
- Structured app layout using **React.js** and **Bootstrap 4** for responsive user interface and experience (**UI/UX**)
- Designed GET, POST, PATCH, and DELETE server side **API endpoints** with **PHP** to fetch data from **MySQL** database
- Employed **MeisterTask** and **Slack** to track progress under **AGILE methodology** while conducting **daily standups**

Bobafy, Memory Matching Card Game, [Live Demo](#) | [GitHub](#)

- A boba-themed card matching game with live-tracking statistics and card flip animations
- 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
- Applied **media queries** to make game **responsive** across mobile, tablet, and desktop platforms

Education

University of California, San Diego, BS. Cognitive Science, Specialization in Human Cognition

- Relevant Coursework: Java, Technological Design, Design Principles, MATLAB, Data Analysis

LearningFuze, Accelerated Web Development Program

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