

## TECHNICAL SKILLS

**STRONG:** Javascript(ES5, ES6), React.js, React Native, JQuery, OOP, PHP, CSS3, HTML5, Bootstrap, Flexbox

**EXPERIENCED:** Firebase, Redux, MySQL, Node.js, Materialize, Apache2, Express, Sass

**TOOLS:** Meistertask, Git/Github, Agile Methodologies, Chrome Development Tools, Amazon Web Services, Figma, Expo

## PROFESSIONAL EXPERIENCE

PARAPXL CORP, JUNE 2019 TO PRESENT

### WEB DEVELOPMENT INTERNSHIP

- Built business level mobile application with **React Native** and synced to **Google Firebase** realtime database for users to post local food recommendations and store data into the application
- Developed app in **Expo CLI** environment for testing and viewing live updates before deployment
- Composed **Redux-Saga middleware** to coordinate asynchronous actions when connecting to the database
- Constructed a **Figma wireframe** and storyboard to plan out ideal functionality and design
- Collaborated with other developers for planning, **UI/UX** suggestions, and troubleshooting issues

## APPLICATIONS

### RUN TRACKER - [LIVE](#) | [GITHUB](#)

- A **mobile-responsive** run-tracking app that captures real-time data to assist the user in becoming a better runner
- Applied modularized **React** components to organize run-tracking data into independent and reusable UI sections
- Employed **PHP** backend that allows calls to create, read, and delete user information from the **MySQL** database
- Utilized **Chart.js** to create dynamic data visualizations of user-movement data obtained through **Geolocation API**
- Configured a **Bootstrap** grid layout to ensure **responsive CSS** that adjusts to multiple screen sizes

### TRASH CLEANUP EVENT LOCATOR - [LIVE](#) | [GITHUB](#)

- Developed an application during a 2-day hackathon that connects volunteers with upcoming trash-cleanup events
- Leveraged **AJAX** calls to Eventbrite, Mapbox, and OpenWeatherMap **APIs** to provide real time data to the user
- Incorporated **Agile Methodologies** and **Meistertask** to manage the development stage and to prioritize tasks
- Programmed through **object-oriented programming** to enclose each distinct functionality within separate objects

### BIRD MATCH - [LIVE](#) | [GITHUB](#)

- A birds themed memory match game with user-determined features and live-updating statistics
- Organized the game through the use of **OOP** to implement a game, cards, and stats classes
- Created using **Javascript** and **JQuery**, and styled with **CSS3** to ensure responsive design and an optimal UX

## EDUCATION AND CREDENTIALS

UNIVERSITY OF CALIFORNIA, SANTA BARBARA; *Bachelor of Arts (B.A.) in Economics*;

LEARNING FUZE, 2019; *Irvine, CA; Accelerated Web Development Program*

*Completed over 60 hours per week of hands-on coding in a simulated workplace environment*

## ADDITIONAL INFORMATION

**Volunteer Activities & Memberships:** The ALS Association, Adopt-A-Block (Isla Vista)

**Interests:** Exercising, Reading for Personal Development, Basketball, Creating Outstanding Web Applications

**Certifications:** Certified Personal Trainer (National Academy of Sports Medicine), CPR/AED (American Red Cross)