MICHAEL SANDOVAL

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TECHNICAL SKILLS

Strong

JavaScript (ES5, ES6)	Flexbox
React.js	Bootstrap 4
CSS3	Procedural Programming
Redux	HTML5
PostgreSQL	

Experienced

MySQL	Linux (Ubuntu)
Functional Programming	PHP
Adobe PR/PS	Socket.io
Node.js (Express)	Object-Oriented Programming
React Router	RESTful APIs
jQuery	RDMBS

Tools

Git/GitHub	Figma
Fetch/AJAX	VS Code
Bash CLI	Docker
MeisterTask	DB Designer
Chrome Dev Tools	Slack
Postman	npm
Webpack	AWS (EC2)
Heroku	Docker

EDUCATION

University of California, Los Angeles (UCLA)

Los Angeles, CA

B.A. in Anthropology, Cultural and Evolutionary Principles

LearningFuze

Irvine, CA

Accelerated Web Development Program
800+ hours over 3 months of web development under supervision of senior developers

PERSONAL HOBBIES

Backpacking

Thru-Hike, Out-and-back trails
Angel's Landing, Zion National Park
Lost Palms Oasis, Joshua Tree National Park

Video Games

RPG - Dark Souls, Elder Scrolls
FPS - Counter-Strike, Halo

Cooking

Apricot Pie, Potato Salad, Homemade Tomato Sauce

APPLICATIONS DEVELOPED

Remogy   GITHUB

Multi-User Remote Education web app designed to increase interaction during live-streamed classes

- Incorporated **Node.js** with **Socket.io** for real-time event updates
- Designed **MySQL RDBMS** managing question, answer, video, and user data
- Built with **React.js** front-end running various **npm** packages
- Developed with **agile** methodology to organize and execute work in 2-day sprints
- Employed **Twitch.tv API** to feed live streams and chat functionality into app
- Designed responsive styling and layout with **Bootstrap 4**
- Implemented **Webpack** to bundle client-facing code base

UltraLite Gear (Most Recent)   LIVE GITHUB

Shopping cart app selling backpacking gear

- Integrated **React.js** + **Bootstrap 4** for and efficient and completely **responsive** design
- Hosted on **Heroku** using their **Node.js** buildpack on a Hobby Dyno
- Constructed **RDBMS** using **Node.js Express** server linking to a **PostgreSQL** DB
- Built custom **PL/pgSQL** functions to assist in managing cart/user/product data
- Combined **Redux** and **React Router** to manage state and front end routing

National Park Memory Match   LIVE GITHUB

National Park-themed card-flip matching game

- **jQuery**, **CSS**, **HTML** combine for dynamic styling and functionality
- **cURL** calls using a **PHP** proxy to actively fetch **API** data and hide **API** keys
- Focused on **cross-browser** compatibility and **responsive design**
- Applied **Procedural** programming principles to manage app functionality

PROFESSIONAL EXPERIENCE

Client Operations Associate   2017 - 2018

Maestro (Technology Startup)

- Formulated and implemented strategies for streaming entities of all types
- Consulted over 20 clients in growing, analyzing, and monetizing audiences
- Collaborated with dev team to identify, log, and address bugs/user requests
- Trained clients/company candidates in use of platform and kept them abreast of new feature releases
- Managed relations with high value accounts vital to company success
- Created tutorial videos and assets for Zendesk using **Adobe Premiere/Photoshop**

Film/Television Production   2013 - 2017

Multiple Studios (Entertainment)

- Worked with NBC/Universal, Amazon, Netflix, Warner Brothers, and Disney
- Promoted twice, from entry level (Production Assistant) into management (Production Office Coordinator)
- Directed staff workloads to meet strict deadlines and trained support staff
- Acquired and monitored equipment critical to show's success
- Facilitated information flow across departments via email and hard copy distribution
- Closely assisted executive-level producers with all day-to-day tasks
- Maintained strong working relationships with studio contacts, managed cast, and delivered critical legal documentation