# Michael Sandoval

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## TECHNICAL SKILLS

#### {Strong:

JavaScript | React.js REST API

Node.is Express.js

Redux **PostgreSQL** 

Bootstrap4

**Object-Oriented Programming** 

**CSS HTML** 

Responsive Design

Flexbox

#### **Experienced:**

jQuerv **MvSQL** Linux (Ubuntu) Bash lava Adobe Suite Socket.IO

#### Tools:

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

# EDUCATION

University of California, Los Angeles B.A in Anthropology

LearningFuze | Irvine, CA Accelerated Web Dev Program, 800+ hours over 3 month

#### PERSONAL

Backpacking

Thru-Hike and Out-and-back trails

**Video Games** 

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

Cooking

Apricot Pie, Potato Salad, Homemade Tomato Sauce

# APPLICATIONS DEVELOPED

#### Buble (Working Project) | Back End

Social media app for influencers to network and collaborate

- Generated **RESTful** endpoints on **Node.js** API using **Express.js**
- Executed endpoints to communicate with PostgreSQL database, and noSQL Redis table
- Integrated YouTube OAuth 2.0 for SSO system
- Devised and built a Docker image that mimicked an Ubuntu VM, using Bash scripts, to provide uniform dev environment

#### UltraLite Gear | Full Stack

LIVE I GITHUB

Shopping cart app selling backpacking gear

- Integrated React.js + Bootstrap 4 for an efficient and mobile responsive design
- Hosted with Heroku Node.is buildpack Hobby Dyno with PostgreSQL instance
- Designed RDBMS via Node.js, Express.js, and PostgreSQL DB
- Combined **Redux** and **React Router** to manage state and routing

# National Park Memory Match | Front End

LIVE I GITHUB

National Park themed card-flip matching game

- Achieved dynamic styling and functionality with jQuery, HTML, and CSS
- Utilized cURL calls via PHP proxy to hide API keys and fetch data in real time from National Parks Service API
- Focus on responsive design and cross-browser compatibility
- Applied **procedural programming** principles to code design

#### PROFESSIONAL EXPERIENCE

# Client Operations Associate | Maestro | Tech Start Up Complex web/mobile CMS app for enterprise streamers

2017-2018

Formulated and implemented strategies for various enterprise-level streamers

- 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 its new features
- Managed relations with high value accounts vital to company success, such as Sony, Microsoft, and Adobe
- Created tutorial videos and visual assets for Zendesk with Adobe Premiere/Photoshop

#### Film/Television Production | Multiple Studios | Entertainment

2013-2017

5 years across many shows as Production Assistant and Production Office Coordinator

- Worked with NBCUniversal, Amazon, Netflix, Warner Brothers, and Disney
- Promoted twice, achieving Production Office Coordinator role
- Directed workloads of 10+ office staff to meet strict deadlines, trained staff
- Organized departmental budget, purchase orders, and equipment vital to show's success
- Facilitated communication 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 schedules, and generated/delivered critical legal documentation

# Audio Visual Tech | APS | Entertainment

2013-2021

Event production business providing audio/visual solutions for all types of needs

- Delivered and assembled complex audio/visual arrangements on per contract
- Procured gear for events including banquets, auctions, corporate events, etc.
- Inventoried, maintained, and rented gear to subcontractors
- Diversified services by creating live stream workflow using **OBS**

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