XANDER PETERSON

FULL-STACK ENGINEER

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SKILLS

Languages
Ruby
JavaScript
HTML
CSS

Frameworks
Ruby on Rails
Sass
Bootstrap

Libraries
React.js
jQuery
Sinatra
Mapbox.js

Databases
PostgreSQL
MySQL
ActiveRecord

RSpec Jasmine Heroku Git / Github Other
RESTful
Agile / Scrum
Business Japanese
(JLPT N2 Certified)

PROJECTS

Clutch Full-Stack Engineer comeinclutch.herokuapp.com

Clutch is a web app that lets you make or join small local events

- Engineered robust event creation, management, and registration system logic, allowing for a variety of event and registration choices
- Fully integrated Mapbox.js library and geocoding software with event system to automatically populate map with accurate event locations
- Implemented a sidebar overlay solution with AJAX to allow single-page handling of event creation and registration
- Created logic for separate comments on public and private events and for events to automatically close when full
- Wrote event tagging and search backend logic and created easy access to the search functions on the frontend for users

Gumshoe Front-End Engineer

Back-End Engineer

github.com/XanderPSON/Gumshoe Gumshoe creates your unique digital fingerprint and matches you with similar people

- Constructed entire frontend system using JavaScript and HTML5 for a seamless single-page application
- Composed the complete layout with Sass and JavaScript for a clean, symmetrical view and interactive user experience
- Leveraged Cortical.io API to display a user's unique digital fingerprint and associated keywords

All In

github.com/Money-20-20/iOS-all-in

All In is a hyperlocal mobile bitcoin betting app

- Utilized Blockchain API and JavaScript geolocation to enable the creation of hyperlocal betting rooms and bids
- Built custom Rails API and integrated it with React Native to create an app accessible by both iOS and Android

Huddle *UI/UX Engineer*

devpost.com/software/huddle-6r3pe *Huddle is a mobile app that makes group travel planning easier*

Designed the entire UI/UX using Sketch software, including the layout, features, functions, and user experience

• Crafted the business model and perfected the pitch to appeal to the judges and investors, who awarded it first place

AWARDS

Winner (3rd Place) - DeveloperWeek Hackathon

February 2016

- Won 3rd place at the 2016 DeveloperWeek Hackathon for building Gumshoe, beating out over 120 other teams
- Won the Cortical.io Sponsor Prize of \$5000 for best use of their API

Winner (1st Place) - AngelHack Hackathon

April 2015

- Won 1st place in AngelHack's San Francisco "Global Hackathon Series" Hackathon for building Huddle
- Accepted into AngelHack's HACKcelerator program to refine winning program and design startup business strategy

PROFESSIONAL EXPERIENCE

Apprentice Software Developer

June 2015 – October 2015

Dev Bootcamp

San Francisco, CA

- 1000+ hours of web development training, including pair programming challenges and fully developed web applications
- Group web development projects using Rails, JavaScript, React, HTML5/CSS, JQuery, ActiveRecord, and deployment through Heroku
- Utilized Git and GitHub for distributed workflow across project teams
- Test-Driven Development / Behavior-Driven Development (TDD/BDD) training and best practices (RSpec, Jasmine, Capybara, Rack)
- Integrated Object-Oriented Design (OOD) patterns and concepts, as well as Model-View-Controller (MVC) patterns in web applications

Japan Exchange and Teaching (JET) Program Coordinator

March 2013 - August 2015

Consulate General of Japan in San Francisco

San Francisco, CA

- Successfully recruited, interviewed, trained, and sent 300+ participants to Japan, with a job performance evaluation rating of 9.8 out of 10
- Planned and executed 8 large events (120+ attendees/per), including interviews, orientations, workshops, discussions, and receptions

COMMUNITY

Conference Associate

Game Developers Conference

2003 – Present

San Francisco, CA

- Provided volunteer help for 10,000+ attendees at an annual week-long professional developers' conference
- Facilitated stronger strategic business and marketing opportunities by providing Japanese interpretation services

EDUCATION