

Joseph Orbegoso Pea

Career Summary

Creative developer who loves coding interactive user experiences.

Summary of Qualifications

Skills:

- JavaScript
- HTML5
- CSS
- CSS3D
- Angular.js
- jQuery
- Backbone.js
- Node.js
- React
- Meteor
- Bootstrap
- Foundation
- Linux
- Shell Scripting

Languages

- English (Native)
- Spanish (Fluent)

Career History

Freelance Developer, Oakland, CA Apr. 2015 – present

Software Engineer, Full-stack Web Development (with special love for the front-end)

- Architected web applications for clients using Meteor, React, Famous, infamous.io, HTML5 and CSS 3D Transforms.
- Cross-browser testing in Chrome, Firefox, Safari, and Edge
- Made rocket:module, an ES6 Module system for Meteor based on Webpack, used in clients' applications.
- Implemented user interfaces using 3D techniques and Infamous (my 3D library, <http://infamous.io>). Example: <http://goo.gl/mol0pu>

Medstar Transportation, Yakima, CA Sep. 2015 – Jul. 2016

Software Engineer, Full-stack Web Development (with special love for the front-end)

- Helped develop new features for a ride-sharing web application using Meteor, React, Blaze, HTML5, CSS3D, JavaScript
- Cross-browser testing in Chrome, Firefox, Safari, and Edge
- Bug hunting and performance improvements
- Worked with an international team, coordinating across time zones.

Meta Enterprises, Los Angeles, CA Jun. 2015 – Dec. 2015

Software Engineer, Full-stack Web Development (with special love for the front-end)

- Architected a 3-dimensional web application using Meteor, React, Infamous (a 3D library I built on top of HTML5/CSS3D, <http://github.com/trusktr/infamous>), JavaScript
- Video of part of the User Interface: <https://goo.gl/fZ977J>

Globant, San Francisco, CA Nov. 2014 – Apr. 2015

*Software Engineer, Frontend Web Development for **The Climate Corporation***

- Worked with Backbone.js and Marionette to build modular frontend logic
- Designed interface layouts using Bootstrap and FlatUI (HTML5 + CSS)
- Improved map-based apps by replacing the Google Maps layer with a custom map tile layer using Leaflet.js
- Made prototypes using Webpack, Gulp, Meteor, React, and Flux

Federal Reserve Bank, San Francisco, CA May. 2014 – Aug. 2014

Information Security Intern

- Researched vulnerabilities associated with USB devices
- Wrote firmware in C for Arduino Microcontrollers to convert them into USB keyboards
- Researched ways to prevent malicious devices from harming a computer

Hewlett Packard, Sacramento, CA Sep. 2013 – May. 2014

Software Developer, Frontend Lead

- Taught the frontend and backend teams how to use git
- Taught the front end team how to use Angular.js and Bootstrap
- Architected a user interface with Angular.js for analyzing large amounts of HP Storage array data
- Designed the layout of the interface with Bootstrap (HTML5 + CSS)
- Implemented a system to save the state of reports generated in the interface to the user's hard disk
- Implemented charts and graphs with a D3.js Angular.js module

Sacramento Internet Consultant, Sacramento, CA Feb. 2013 – Aug. 2013

Web Developer for fountainsunique.com

- Solved a multitude of bugs in the existing PHP backend that were preventing users from purchasing products
- Increased the customer click-through rate by adding related product info to construction project pages
- Implemented the Gallery page with a grid layout using HTML, CSS, JavaScript, and PHP

Sacramento City College, Sacramento, CA Jan. 2012 – Jun. 2012

Web Developer, Technical Lead

- Taught the team how to use git, WordPress, and Zurb Foundation
- Architected Sacramento City College's Express student newspaper website at saccityexpress.com
- Designed the site layout to look and feel like a newspaper (HTML5 + CSS)
- Implemented the site layout using Zurb's Foundation framework
- Integrated the site design into WordPress
- Connected the site to facebook, twitter, vimeo, and youtube

Clownfish Media, Davis, CA Jan. 2012 – Sep. 2012

Software Developer

- Designed interactive web interfaces (HTML5 + CSS) to allow customers to manage multimedia assets, create layouts with the multimedia, and play those layouts on digital displays via remote control
- Made a custom tag-based, color-coded, file management system for users to upload and manage media files via the web interface
- Created a highly interactive calendar for users to manage the times of the day and days of the week that their media layouts would be displayed on their digital displays
- Created an extension for Google Chrome serving as the media player on customers' digital displays

Education

California State University, Sacramento, United States
BS, Computer Science, Information Security Concentration

Sep. 2012 – May. 2014

Links and Contact

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personal: trusktr.io

npm: npmjs.com/~trusktr

github: github.com/trusktr

linkedin: linkedin.com/in/JoePea

stackoverflow: stackoverflow.com/users/454780/trusktr