

# Joseph Orbegoso Pea

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## Career Summary

Creative developer who loves coding interactive user experiences with Vim in Arch Linux, using tools like Angular.js, Famo.us, and Node.js.

## Summary of Qualifications

Skills:

- |              |           |              |              |
|--------------|-----------|--------------|--------------|
| • JavaScript | • Node.js | • Bootstrap  | • Arch Linux |
| • Angular.js | • MongoDB | • Foundation | • Vim        |
| • jQuery     | • HTML 5  | • PHP        | • Zsh        |
| • Famo.us    | • CSS 3   | • Java       | • Music      |

## Languages

- English (Native)
- Spanish (Fluent)

## Career History

### 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
- Implemented a system to save the state of the reports generated in the interface to the user's hard disk
- Implemented charts and graphs with a D3.js Angular 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](http://saccityexpress.com)
- Designed the site layout to look and feel like a newspaper
- 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 to allow customers to manage multimedia assets, create layouts with the multimedia, and plays 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 day 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***

**University of California**, Sacramento, United States Sep. 2012 – May. 2014

BS, Computer Science, Information Security Concentration

## ***Links***

**github:** [github.com/trusktr](https://github.com/trusktr)

**linkedin:** [linkedin.com/in/JoePea](https://www.linkedin.com/in/JoePea)

**personal:** [trusktr.io](https://trusktr.io)