

MONICA ENGEL

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Los Angeles, CA

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TECHNICAL SKILLS

Strong: JavaScript | AngularJS | HTML5 | CSS3 | jQuery | UI/UX

Experienced: AJAX | Node.js | Express | React.js | Backbone.js | MySQL

Tools: Sublime Text | Photoshop | InDesign | Illustrator | Axure | ZBrush

SOFTWARE ENGINEERING PROJECTS

Count Me In | Front End Engineer

Application that provides a community-based accountability system for people who want to start a new hobby or learn a new skill.

- Used AngularJS to create a structured and organized single page application
- Implemented front-end routing and wrote unit tests to make sure routes navigated the app as intended
- Built features and functionality for several app components such as a commenting
- Designed a user interface with CSS for an optimal user experience

tvTourney | Full Stack Engineer – UX/UI Lead

An enhanced TV viewing experience that enables live competition among friends watching a common show

- Leveraged AngularJS controllers and factories to create a smooth user experience
- Implemented server routes through Express that handled the direction and flow of app data
- Wrote Mocha tests to ensure server routes continued to work throughout app production process
- Used CSS to create a visually appealing design

SmartestShoppingList | Front-End Engineer – Product Owner

A smart shopping list application that provides an efficient way to budget while shopping

- Used React and MongoDB to create a front end budgeting system that displays web scraped price data
- As product owner, lead daily meetings to analyze goals and efficacy of team

RELEVANT EXPERIENCE

Pixologic Inc. | UX and Front End Web Design

2012–2015

Makers of the 2014 Academy Award Winning 3D Sculpting Application called ZBrush

- Developed wireframes and pages of the Pixologic website to improve UX and site optimization
- Enhanced text-based community forum with an image-based infinite scrolling format
- Built ZBrush documentation site used by 300,000 users
- Efficiently communicated and worked with international Pixologic team members

California ISO | SharePoint Web Solutions

2011

Independent System operator that oversees California's electric grid and market

- Produced web pages for the launch of the new, condensed CAISO website
- Created redirect table to correct hundreds of former URL paths
- Effectively communicated multiple facets of the energy industry to a statewide market

Cal Poly Extended Education | Web Accessibility and Design

2009–2011

A Cal Poly department that provides supplemental education to a more traditional degrees and certifications

- Improved accessibility standards for several Cal Poly department websites
- Ensured web pages were accessible to assistive technology devices and 508 compliant

EDUCATION

UCLA Extension

2013 – Present

Certificate in Advanced Web and Interaction Design

MakerSquare | In Partnership with Hack Reactor

2015

Accelerated Software Engineering Program

Cal Poly San Luis Obispo

2011

BS in Graphic Communication—Web and Digital Media

Minor in Spanish

Magna Cum Laude

PERSONAL

I'm a travel enthusiast, sports fan, art lover and dog-person. I love exploring new places and meeting different people along the way. I am often found outdoors looking for adventure, in a pick-up sports game or playing with acrylic paints.