

Klarence Nathaniel OuYang

Design Technologist, Product Designer, UX Developer

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Career Summary

Innovative, dedicated technical project manager with several years' experience working with multi-functional teams and global business and IT units. Creative leader credited for a collaborative design and development process. Agile and usability specialist skilled at improving productivity and efficiency, and decreasing time to delivery and increasing customer satisfaction.

Professional Experience

Sr. UX Designer / Specialist & Frontend Developer

Cisco Systems, Inc. | San Jose, CA | Jan 2014 – Dec 2018

User Experience Lead - In charge of the Design & Frontend code for internal partner facing applications (partner portal), from onboarding thru reporting.

- Served as Subject Matter Expert (SME) for UI conflicts (CSS/JS).
- Co-developed an internal CSS Framework (LESS).
- Built several reusable components (HTML, CSS, JS) used in production.
- Served as SME for user experience, accessibility, and usability issues.
- Created a UI Kit Style Guide (Adobe Xd) based on internal Brand Guide.
- Created User Journey Maps, User Flow Diagrams, Storyboards, Architectural Diagrams, Wireframes, Mockups, and Prototypes (both hotspots and code)
- Public Project – Cisco Partner Locator

Technical Project Manager Intern

Cisco Systems, Inc. | Milpitas, CA | May 2012 – Jan 2014

Coordinated with Project and IT managers to align dozens of internal sales tools to the changing business rules of the new fiscal year.

- Decreased cut-over time over 50%, from over a month to just over a week.
- Coordinated daily/weekly support updates by creating email newsletters (1,000+ recipients), an intranet site, collaborative workspace (Jive), and Wiki.
- Facilitated QA Test Case reports, after performing root cause analysis.

Web Developer & Designer

San Jose State University | San Jose, CA | Nov 2011 – Dec 2013

Developed and maintained the SJSU Career Center website.

- Co-led the website transition to a Content Management System (CMS).
- Designed/Developed responsive templates for external email marketing.
- Created graphic design materials for print and web.
- Supported IT as needed, Active Directory, printer/computer issues.

Marketing Assistant & Web Developer

MiraCosta College | Oceanside, CA | Sept 2009 – May 2011

Maintained Student Activities Department Website and campus marketing.

- Created uniform fliers, posters, and digital ads to promote school events.
- Evaluated fund appropriation through data collection initiative of college events

Objective

To obtain a role as a creative / design technologist or product designer / manager, or UX Designer / Developer.

Education

UX Design Certificate -

Human Computer Interaction

MIT CSAIL – May 2018

B.S. Business -

Management Information Systems

San Jose State University – Dec 2013

A.A. Web Development & Design

MiraCosta College – May 2011

Skill

Tools

OmniGraffle / Visio
Sketch + InVision
Axure
Zeplin
Adobe

- Illustrator
- Photoshop
- Experience Design
- After Effects

Tech

HTML
CSS / SASS
JavaScript
• Vanilla JS
• AngularJS
• React + React Native
• VueJS
• D3.js
• jQuery
• Node + Express
Git
Gulp
UML