

Klarence Nathaniel OuYang

frontend developer, usability specialist, ux designer

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Career Summary

Looking to a role as a product designer or creative technologist.
Innovative, dedicated usability and technology specialist with multiple years' experience working with multi-functional teams and global business units.
Creative leader credited for a collaborative design and development process.
Design methodology and Agile specialist skilled at balancing budgets, improving productivity and efficiency, and decreasing workforce costs.

Professional Experience

Sr. UX Designer / Specialist & Frontend Developer Jan 2014 – Dec 2018

Cisco Systems, Inc. | San Jose, CA

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

- 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)
- 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.

IT Project Manager Intern May 2012 – Jan 2014

Cisco Systems, Inc. | Milpitas, CA

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 internal collaborative workspace (Jive), Wikis, and intranet site.
- Facilitated QA Test Cases, performed root cause analysis, and reported results.

Web Developer Nov 2011 – Dec 2013

San Jose State University | San Jose, CA

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 permissions, printer/computer issues).

Marketing Assistant & Web Developer Sept 2009 – May 2011

MiraCosta College | Oceanside, CA

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 product designer or creative technologist.

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

Sketch + InVision
Illustrator
Photoshop
Experience Design
After Effects
OmniGraffle / Visio

Tech

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