HANNA LEE

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EDUCATION

University of California, Berkeley

Expected: May 2017

- » B.A. in Computer Science
- » Relevant coursework: User Interface Design, Computer Graphics, Principles of Graphic Design, Database Systems, Efficient Algorithms and Intractable Problems, Data Structures and Algorithms, Computer Security

SKILLS

- » Design Tools: Adobe Creative Suite (Illustrstor, Indesign, Photoshop), learning Sketch and Framer.js
- » Programming Languages: Python, Java, HTML5, CSS, Javascript, PHP
- » Technologies: Bootstrap, Git, jQuery, MySQL, Apache Solr

EXPERIENCE

UX Designer & Frontend Engineer | Spetcial Inc.

Oct. 2015 - Aug. 2016

- » Designed a simple and flexible mobile user interface for a complicated application with many features
- » Guided the frontend team by creating mockups, providing a design document, and giving feedback on progress
- » Established the branding of the company with a minimalistic and friendly logo tailored to pet owners

Software Engineering Intern | Salesforce - Data.com

May 2016 - Aug. 2016

- » Devised and implemented a script to eliminate an extra trip to the database by storing all fields in Apache Solr
- » Created a mechanism to add vendor metadata to Solr's schema on-the-fly with custom indexed/stored values
- » Developed tests to evaluate performance of storing all fields in Solr and using an upgraded version of Solr/SolrJ

Web Designer & Programmer | Statewide Database

Feb. 2015 - May 2016

- » Designed a new, more comprehensive navigation system that reorganized the pages for improved usability
- » Redesigned the homepage to prominently display recent database updates and links to help first-time users
- » Developed a categorical database based on parsed file names for more efficient search of voting information

LEADERSHIP & ACTIVITIES

Vice President, Recruitment Chair | Theta Tau Professional Engineering Fraternity

Oct. 2014 - Present

- » Worked closely with the President to manage all officers and organize new events
- » Managed six recruitment events and employed extra methods of communication to make logisitics accessible
- » Created a variety of apparel, posters, and a revamped banner that helped attract a record number of people

Web Design Tier, Graphic Design Tier | Innovative Design

Sept. 2013 - May 2015

- » Designed website mockups, logos, and flyers to enhance student organizations' branding and publicity
- » Finalist for a designathon for rebranding a local restaurant and redesigning a more intuitive menu

Member | Design Innovation

Sept. 2013 - Dec. 2014

- » Learned, practiced, and discussed methods for effective user testing, wireframing, and iterative design
- » Researched users to devise an Arduino smart bracelet that alerts users when they leave their phones behind

Art Director | *TYP Magazine*

Sept. 2012 - Aug. 2013

- » Created style guidelines that defined typography, spacing, and colors for a minimalistic, clean look
- » Taught layout design to a team of students and managed them throughout their design process