Lily Nguyen

Berkeley, CA

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EDUCATION:

University of California, Berkeley
May 2017 (Expected) - B.A. in Computer Science
GPA: 3.3
Gavilan College, Gilroy, CA
May 2014 - A.A. in Liberal Arts, Natural Sciences Emphasis
GPA: 3.9

WORK EXPERIENCE:

Engineering Intern
Scalable Press, Berkeley, CA, Feb 2015 - Aug 2015
- Worked directly with CEO and head of engineering to build a dashboard that tracks order fulfillment speed, cutting turnaround times in half
- Designed and implemented features for Plutocase, a web app for printing custom phone cases, using Knockout, Node, and MongoDB

Associate Web Developer
Articulate Solutions, Gilroy, CA, June 2014 - Oct 2014
- Used HTML, CSS, and Javascript to build responsive web pages for local clients

SELECTED PROJECTS:

Swipeify, April 2015 (http://swipeify.herokuapp.com/)
- Mashup of Spotify and Tinder built in AngularJS. Uses Spotify and Last.fm APIs to stream 30 second song previews of related musical artists. Named best project in the Web Design DeCal

Branch Metrics Dashboard, February 2015
(http://branch-metrics-dash.herokuapp.com)
- Built a heatmap using the Google Maps API. Used Python and R to clean data, backtraced IP addresses, and plotted location of all clicks in the dataset. Won Branch Metrics prize at TreeHacks

LEADERSHIP:

Head of Design, Hackers@Berkeley, Oct 2014 - Oct 2015
- Designed flyers and event banners for workshops attended by hundreds of students weekly
- Grew and maintained a community of over 5,000 Berkeley hackers

Branding/Media Lead, Tequity, May 2015 - Present
- Designed new website and social media banners for a new student organization tackling issues surrounding diversity in tech

Writer, BerkeleyByte, Sep 2014 - May 2015
- Wrote articles on campus affiliated startups and technology events

PROGRAMMING LANGUAGES:

Proficient in HTML/CSS, Javascript, Python
Familiar with R, MongoDB, Ruby on Rails, C++

FRAMEWORKS & LIBRARIES:

SASS, Stylus, jQuery, AngularJS, d3.js, Processing.js

UI/UX:

Wireframing, Rapid prototyping

DESIGN SOFTWARE:

Photoshop, Illustrator, Sketch 3