Lily Nguyen

Berkeley, CA

lily@nguyensomniac.com | http://nguyensomniac.com/ | https://github.com/nguyensomniac

EDUCATION:

University of California, Berkeley - B.A. in Computer Science
Expected Graduation Date: May 2017
GPA: 3.3

WORK EXPERIENCE:

Engineering Intern
Scalable Press, Berkeley, CA, Feb 2015 - Aug 2015
- Designed and developed the UI for Plutocase (https://plutocase.com), a web app for printing phone cases, using KnockoutJS, MongoDB, and Node.js
- Reduced t-shirt, phone case, and mug printing turnaround by creating a dashboard to track turnaround times using d3

Associate Web Developer
Articulate Solutions, Gilroy, CA, June 2014 - Oct 2014
- Increased online traffic and mobile usability for local clients by implementing redesigns using HTML, CSS and Javascript

SELECTED PROJECTS:

Swipeify, April 2015, http://swipeify.herokuapp.com
- Designed a UI that enables quick music discovery
- Used AngularJS and the Spotify API to load song previews and fetch related artists
- Named best designed final project of the Web Design DeCal

Branch Metrics Dashboard, February 2015
- Built a heatmap using the Google Maps API using locations backtraced from a dataset of IP addresses of deep links
- Used Python and R to clean data
- Won Branch Metrics prize at TreeHacks

EXTRACURRICULARS & LEADERSHIP:

Head of Design, Hackers@Berkeley, Oct 2014 - Nov 2015
- Designed flyers and event banners for weekly workshops and talks
- Promoted Facebook events to a reach of over 50,000 people
- Taught intro to HTML/CSS workshop at Cal Hacks, the largest hackathon to date
- Grew and maintained a community of over 5,000 Berkeley hackers

Projects Developer, The Daily Californian, Sep 2015 - Present
- Created "Moving Berkeley", an interactive map of where UC Berkeley students spend their time, using Flask, MongoDB, and d3

Writer, Various
- Anonymously wrote and promoted a Medium article that received over 40,000 pageviews in 24 hours and coverage in *The Guardian*, *The New York Times*, and other major publications
- Covered startups for berkeleyByte, a design and tech blog

FRONT-END:
HTML (HAML, Jade), CSS (SASS, Stylus, Bootstrap, Foundation), Javascript (Coffeescript, JQuery, d3, Angular, Knockout)

BACK-END:
Node.js, MongoDB, Flask

OTHER PROGRAMMING LANGUAGES:
Python, R, Java, Processing, C++

DESIGN SOFTWARE:
Photoshop, Illustrator, Sketch 3