

## Diane Yang

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EDUCATION	<b>Harvard University</b> <i>A.B. in Computer Science, expected May 2016</i>
TECHNICAL SKILLS	<b>Languages:</b> Python, OCaml, PHP, JavaScript, Coffeescript, Java, C, SQL <b>Tools &amp; Frameworks:</b> Angular.js, Backbone.js, Django, jQuery, MongoDB, Android, Heroku, Git <b>Design &amp; Templating:</b> HTML, CSS/Sass, Jade, Handlebars.js, Adobe Photoshop, Adobe Illustrator
EXPERIENCE	<p><b>HubSpot Software Engineering Intern</b> Summer 2014</p> <ul style="list-style-type: none"><li>• Front-end developer for the Content Optimization System, HubSpot's marketing-optimized blogging platform.</li><li>• Spearheaded the rewrite of a suite of blog-related dashboards from Django to faster and easier-to-use static Backbone.js apps.</li><li>• Projects set to launch in September 2014 to over 5000 customers.</li></ul> <p><b>Computer Science 51 Teaching Fellow</b> Spring 2014</p> <ul style="list-style-type: none"><li>• Taught weekly 1.5-hour sections, held office hours, and graded assignments.</li><li>• Course covered abstraction and design in computation, including functional programming and object oriented programming. Exercises in OCaml.</li></ul> <p><b>HubSpot Software Engineering Intern</b> Summer 2013</p> <ul style="list-style-type: none"><li>• Wrote Python API endpoints and UI features for managing blog settings for initial release of Content Optimization System.</li><li>• Implemented page object design pattern for Selenium integration test framework, making tests more readable, maintainable, and easier to write.</li></ul> <p><b>Harvard Student Agencies Staff Developer</b> Fall 2012 - Spring 2014</p> <ul style="list-style-type: none"><li>• Worked in small teams to design and develop websites and apps for clients.</li></ul>
PROJECTS	<p><b>Harvard Food Finder</b> - Bayesian classification algorithm trained to recognize emails that mention free food, written in Python.</p> <p><b>Textify</b> - Neural network for optical character recognition, written in Python.</p> <p><b>Hocus</b> - Android camera app that lets users create steadier photos &amp; video by hovering over the screen to focus. Won Most Innovative Use of Hover at HackMIT 2014.</p> <p><b>Get Prepped</b> - JavaScript-based SAT prep app for Microsoft Surface.</p>
LEADERSHIP	<p><b>Harvard Women in CS WECODE Organizer</b> Fall 2013 - Spring 2014</p> <p>Led publicity and outreach for WiCS's first annual conference for women in tech, attracting nearly 300 attendees from across the Northeast.</p> <p><b>HackHarvard Board Member</b> Fall 2013 - Spring 2014</p> <p>Worked with 4 other board members host events about tech entrepreneurship and organize HackWeek, the club's flagship incubator for student startups.</p>