

Noah W. E. Gilmore

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Education	University of California, Berkeley (Berkeley, CA) <i>B.S. Electrical Engineering and Computer Sciences, Expected 2015</i> <ul style="list-style-type: none">· Advanced courses include General Algorithms/Computability, Algorithms for Computational Biology, Graphics, Systems/Network Security, Startup Entrepreneurship Oak Park and River Forest High School (Oak Park, IL)	8/2011 - Present 8/2007 – 5/2011
Technical Skills	<ul style="list-style-type: none">· <i>Proficiency in:</i> Python, Javascript, HTML5, CSS3, Java, jQuery, Django, Angular.js, Git/Github, Heroku, Mac OSX, Unix/Linux, C++· <i>Experience in:</i> PHP, D3.js, EC2/MR/Hadoop, LaTeX, Ruby/Rails, MySQL, Android, Adobe CS6	
Projects and Experience	Berkeleytime (Personal Project, berkeleytime.com) <ul style="list-style-type: none">· Created front/backend for a Django app to help 100,000 Berkeley students find classes.· Developed multiple apps and an extensive user interface using Javascript, jQuery, AJAX.· Implemented data visualization of grades/enrollment over time using d3.js.	7/2012 – Present
	Yelp (Software Engineering Intern, yelp.com) <ul style="list-style-type: none">· Developed a rich user interface for search suggestions using JS, Cheetah, SCSS.· Worked in a large agile development environment with daily production pushes.· Implemented multiple suggestion normalization algorithms; testing using TDD/BDD.	6/2013 - 8/2013
	Flipboard (Software Engineering Intern, flipboard.com) <ul style="list-style-type: none">· Designed and developed a JSON based specification for agnostic mobile view rendering.· Developed an online editor with HTML preview for the above JSON format.· Implemented editor in OO coffeescript, including four-way databinding with Angular.js	5/2014 - 8/2014
	UC Marching Band (Technology Coordinator) <ul style="list-style-type: none">· Implemented a wordpress based crowdfunding page which drew \$27,000 in 15 days· Updated a legacy (PHP 4) codebase for internal tools to PHP 5, then to Django· Managed/taught multiple small teams on open source projects: github.com/calband/	12/2012 - Present
	Blueprint: Tech for Nonprofits (Developer and Project Lead) <ul style="list-style-type: none">· Created Rails/Django apps with 501(c)3 organizations <i>Alternative Breaks</i> and <i>RE-volv</i>· Lead a team in an open source agile/TDD environment with CI and Heroku deployment· Implemented map and donation visualizations with the Google Maps API and d3.js	1/2014 - Present
Involvement	<ul style="list-style-type: none">· <i>Eagle Scout, Boy Scouts of America</i>· <i>UC Education Abroad Program, Córdoba, Spain</i>	
Personal Interests	When I am not hacking together projects, I enjoy speaking Spanish, playing percussion, and solving Rubik's Cubes. I can also eat 21 pot stickers in 5 minutes.	
