

# Y. DOROTHY JUNG

github.com/dorothyjung  
linkedin.com/in/dorothyjung  
io@dorothyjung.com

---

## EDUCATION

<b>University of California, Berkeley</b>				May 2015
B.A. Computer Science, B.A. French with Honors				GPA: 3.61
<b>Université de Nice Sophia-Antipolis</b>				Nice, France
Study Abroad, Engineering Entrepreneurship				Jun 2015 – Jul 2015
<i>Relevant Coursework</i>	Operating Systems	Computer Architecture	Randomized Algorithms	
	Computer Security	Computer Graphics	Advanced Algorithms	
	Computer Networking	Linear Algebra	Discrete Math and Probability Theory	

---

## EXPERIENCE

<b>Yelp, Inc.</b>   <i>Software Engineer</i>	San Francisco, CA
<ul style="list-style-type: none"><li>▪ Infrastructure and back-end services for the Ads team.</li></ul>	Aug 2015 – Present
<b>DreamWorks Animation</b>   <i>R&amp;D Intern</i>	Redwood City, CA
<ul style="list-style-type: none"><li>▪ Added compiler support to existing proprietary rendering software for C++11 features. (C++)</li><li>▪ Wrote a cmdline tool to audit metadata for studio software and third-party plug-ins. (Python)</li><li>▪ Communicated with Technical Directors and other developers for software integration on <i>How to Train Your Dragon 2</i>, <i>Penguins of Madagascar</i>, and <i>Home</i>.</li></ul>	Jan 2014 – Jun 2014
<b>Mirixa Corporation</b>   <i>Engineering Intern</i>	Emeryville, CA
<ul style="list-style-type: none"><li>▪ Worked part-time on the front-end team to improve a clinical platform used by commercial pharmacies and pharmaceutical schools.</li><li>▪ Generated user stories and test cases to assess functionality of the flagship product. (JavaScript)</li></ul>	Sept 2013 – Nov 2013

---

## PROJECTS

<b>Mineti.co</b> (Node.js/Express, Postgres, d3.js, Bootstrap)	
Created an analytics tool to measure a consumer's emotional response based on EEG data. Included a real-time dashboard and intuitive data visualizations. Made use of Emotiv SDK. <i>Top 10 Finalist</i> out of 85 teams at the European Innovation Academy in Nice, France. One of 4 Finalists for the <i>Novak Druce Innovation Award</i> .	
<b>Brainability</b> (Illustrator, Photoshop, Java)	
Designed an Android application to measure user productivity on a task using data obtained from a portable EEG. Won the <i>Judges' Choice Award</i> at a design competition hosted by Emotiv/Pivotal Labs.	

---

## SKILLS

<i>Languages and Tools</i>	Python, C++(98/11), C, Java, x86 assembly, OpenGL, Bash shell scripting, gcc, gdb, make, git
<i>Web Development</i>	HTML5, CSS3, JavaScript, Node.js/Express, Angular, Ruby on Rails
<i>Natural Languages</i>	French (fluent), Korean (working proficiency)

---

## LEADERSHIP AND ACTIVITIES

<b>UC Berkeley IEEE Student Branch (Institute of Electrical and Electronics Engineers)</b>   <i>Officer</i>		2013 – 2015
Organized the bi-annual UC Berkeley Startup Fair. Created flyers and pamphlets in Illustrator.		
<b>UC Berkeley French Department</b>   <i>French 3-4 Tutor</i>		2012 – 2015
<b>Google Women Techmakers Summit in Mountain View, CA</b>   <i>Conference Participant</i>		2014
<b>UC Berkeley Residential and Student Service Programs</b>   <i>Resident Assistant</i>		2011 – 2012
Maintained well-being of 40 students. Implemented activities and programs.		