

Y. DOROTHY JUNG

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EDUCATION

University of California, Berkeley				May 2015
B.A. Computer Science, B.A. French with Honors				GPA: 3.61
Université de Nice Sophia-Antipolis				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

Yelp, Inc. <i>Software Engineer</i>		San Francisco, CA
▪ Infrastructure and back-end services for the Ads team.		Aug 2015 – Present
DreamWorks Animation <i>R&D Intern</i>		Redwood City, CA
▪ Wrote a command-line tool to check for inconsistencies in metadata across ~250 packages of studio software, plug-ins, and third-party extensions for Maya, Houdini, and Nuke. (Python)		Jan 2014 – Jun 2014
▪ Added support to existing proprietary rendering software for C++11 features. (C++)		
▪ 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> .		
Mirixa Corporation <i>Engineering Intern</i>		Emeryville, CA
▪ Generated user stories and test cases to assess functionality of the flagship product. (JavaScript)		Sept 2013 – Nov 2013
▪ Worked part-time on the front-end team to improve a clinical platform used by commercial pharmacies and pharmaceutical schools.		

PROJECTS

Mineti.co (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> .	
Brainability (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>Human Languages</i>	French (fluent), Korean (working proficiency)

LEADERSHIP AND ACTIVITIES

UC Berkeley IEEE Student Branch (Institute of Electrical and Electronics Engineers) <i>Officer</i>		2013 – 2015
Organize the bi-annual UC Berkeley Startup Fair. Create flyers and pamphlets in Illustrator.		
UC Berkeley French Department <i>French 3-4 Tutor</i>		2012 – 2015
Google Women Techmakers Summit in Mountain View, CA <i>Conference Participant</i>		2014