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

Relevant Coursework			
	Operating Systems	Computer Architecture	Randomized Algorithms
	Computer Security	Computer Graphics	Advanced Algorithms
	Computer Networking	Linear Algebra	Discrete Math and Probability Theory

EXPERIENCE

Yelp, Inc. | *Software Engineer* — San Francisco, CA
- Infrastructure and back-end services for the Ads team. — Aug 2015 – Present

DreamWorks Animation | *R&D Intern* — Redwood City, CA
- Added compiler support to existing proprietary rendering software for C++11 features. (C++) — Jan 2014 – Jun 2014
- Wrote a cmdline tool to audit metadata for studio software and third-party plug-ins. (Python)
- Communicated with Technical Directors and other developers for software integration on *How to Train Your Dragon 2*, *Penguins of Madagascar*, and *Home*.

Mirixa Corporation | *Engineering Intern* — Emeryville, CA
- Worked part-time on the front-end team to improve a clinical platform used by commercial pharmacies and pharmaceutical schools. — Sept 2013 – Nov 2013
- Generated user stories and test cases to assess functionality of the flagship product. (JavaScript)

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. *Top 10 Finalist* out of 85 teams at the European Innovation Academy in Nice, France. One of 4 Finalists for the *Novak Druce Innovation Award*.

Brainability (Illustrator, Photoshop, Java)
Designed an Android application to measure user productivity on a task using data obtained from a portable EEG. Won the *Judges' Choice Award* at a design competition hosted by Emotiv/Pivotal Labs.

SKILLS

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

LEADERSHIP AND ACTIVITIES

UC Berkeley IEEE Student Branch (Institute of Electrical and Electronics Engineers) | *Officer* — 2013 – 2015
Organized the bi-annual UC Berkeley Startup Fair. Created flyers and pamphlets in Illustrator.

UC Berkeley French Department | *French 3-4 Tutor* — 2012 – 2015

Google Women Techmakers Summit in Mountain View, CA | *Conference Participant* — 2014

UC Berkeley Residential and Student Service Programs | *Resident Assistant* — 2011-2012
Maintained well-being of 40 students. Implemented activities and programs.