25931 SE 22nd PL.   **Lucas Ou-Yang**   University of California, Irvine
Sammamish, WA 98075   http://lucasou.com   Bren School of **Computer Science**
(425)-442-0177   lucasyangpersonal@gmail.com   Senior – Grad Date: Dec 2014

Employment

Facebook Inc. **–** *Software Engineer Intern*   Summer 2014
·   Worked on a "**chaos-monkey**" like tool for infrastructure testing
·   Made changes to existing systems that led to better error handling and more modularity
·   <I received the full time return offer>

Canon Inc. **–** *Software Engineer Intern*   Summer 2013
·   Built big data related utilities using **Hadoop** and Apache SOLR

Wintria Inc. – *Co-founder* – http://wintria.com   Winter – Summer 2013
·   **$30K** in seed funding, 4,000 visitors within two days of launch, **1M** news articles indexed
·   The entire company consisted of two people, I built all the tech
·   Used new & fun technologies, Ex: **NGINX-Apache** server reverse proxy for more performance

M2Catalyst **–** *Software Engineer Intern*   Fall 2012
·   Built in-house applications using **Google Guava** and the **Android** SDK
·   First time working with other engineers with version control: both **Mercurial** and **Git**

Personal Projects (*built for fun!)*

Newspaper – https://github.com/codelucas/newspaper
Authored an open source article mining library   Fall 2013 – Present
·   Used in production by **BBC News**
·   **#3 trending on Github** during January 2013
·   **Endorsed** by Kenneth Reitz, a member of the Python software foundation, as an "amazing library"

Flask_Reddit – http://reddit.lucasou.com/
Personal **Reddit clone**! Most of the functionality is present.   Winter 2014
·   Built with Python and **Flask** framework as the backend
·   Deployed with **Gunicorn** WSGI server and NGINX

Trophy Room

·   **3.7**/4.0 Computer Science GPA (*3.5 general GPA*)
·   Won **1st** place at the Facebook SoCal regional hackathon.
        View our demo: http://bit.ly/1oNvGkH (*I'm the guy in red*)
·   Rank **6th** out of 250 at a local Othello AI tournament
·   Rank **1541st** on the HackerRank leaderboards

Skillset

Competent in:
·   **Python**, **Java**, Bash, Apache thrift, Apache server, Debian **Linux**, **Django**, **Ajax**, jQuery, CSS, **JavaScript**,
    NGINX, Information retrieval, networking

Experience in:
·   **Clojure, Android**, C, **C++,** TCP, IIS7, Flask, **MySql**, SQL, x86 Assembly, MATLAB, ML, NLP, **Memcached,**
    GoLang, Tornado, Hadoop, SOLR

View my –**full**– **resume**: http://lucasou.com/resume/
View my **open source library**: https://github.com/codelucas