

RM PR-311 PRIESTLEY
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YANG YU

EDUCATION University of California – Berkeley, Berkeley, California (May 2018)
Electrical Engineering and Computer Science, BS GPA: 3.60

Thomas Jefferson High School for Science and Technology, Alexandria VA
2010-2014 GPA: 3.92 (unweighted)

SKILLS & ABILITIES Proficient in Java, Python, C and their respective data structures
Strong understanding of Parallel Computing using MPI
Familiar with HTML5, JavaScript, and server-side operation (Flask, REST-API)
Experience with Database engine (SQLite)
Leadership and flexibility developed from past work experiences.
Effective public speaking and presentation skills
Fluent in Chinese, TOCFL band 3 certified

EXPERIENCE **SYSTEM ADMIN INTERN, BAE SYSTEMS** [MAY 2015 - PRESENT]
Provided daily service support for Navy Yard network.
TUTOR, ARISTOTLE CIRCLE [OCT 2013 – JUN 2014]
Tutored in a variety of subject such as Calculus, Statistics, and Chemistry.
ACCOUNTING, SWEETFROG FROZEN YOGURT [AUG 2013 – MAY 2014]
Managed the day-to-day expenses and revenue of a frozen yogurt store including finance analysis.
SOCIAL-OUTREACH INTERN, ENOUGH IS ENOUGH ® [JUN 2013 – AUG 2013]
Social network management and website development using HTML5 and CSS.

LEADERSHIP **Society of Asian Scientist and Engineers:** Director of External Affairs (2014-2015)
FairVision: Founder (2012-2013)
Chinese Connection: President (2013-2014)
Jefferson Society: Outreach + Tour guide (2011-2014)
Engineering Is Elementary: Teaching assistant (2012-2014)
STEMbassador: Outreach coordinator + local liaison (2011-2014)

PROJECTS **Lift** [May 2015]
A chrome extension that marks actionable items on web pages to enhance browsing experience.
Graphical glookup (ggLookup) [Sept 2014, Hackjam]
Graphical interface for glookup, a command-line tool used for checking CS grades at Berkeley.
Mandelbrot Fractal Viewer [Sept 2013]
Using MPI and parallel computing to display the Mandelbrot set. Features include zooming, image enhancement, and color theme selection.
Ultra Rapid Stream [Apr 2015]
An web-app that uses Riot Gaming's API to access game information displaying critical statistics. First place winner of Breaking Tech and Social Bad Hackathon.