QUANG LUONG

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EDUCATION

University of California, Berkeley (2014 – 2018 expected)
Pursuing B.A. in Computer Science
4.0 GPA
Relevant Courses:
- CS 61A: The Structure and Interpretation of Computer Programs
- CS 61B: Data Structures
- CS 61C: Machine Structures
- CS 70: Discrete Mathematics and Probability Theory
- CS 188: Artificial Intelligence (Spring 2016)
- EE 16A: Designing Information Devices and Systems I (Spring 2016)

High School Diploma - Pacifica High School (2010 – 2014)
Class of 2014 Valedictorian

SKILLS

Intermediate knowledge of Python, Java, C, Japanese, MIPS assembly.
Basic familiarity with JavaScript, Scheme, HTML, CSS, MongoDB, Meteor.js, jQuery.

PROJECTS

Personal Projects:
- Chat Bop – Summer 2015 (https://github.com/Qaluong/chat-bop)
    Chat Bop is an instant messenger website that lets users chat with friends on a friends list and send friend requests to other users. I used HTML/CSS, JavaScript, Meteor.js, and a bit of jQuery to make this app.

Class Projects:
- Gitlet – Spring 2015
    This is a basic Git clone in Java that allows users to store snapshots of files in 'commits' and restore them to previous versions based on commit ID. It also supports creation, merging, and deletion of branches.
- Scheme language interpreter in Python
- Ants Vs. SomeBees: Plants Vs. Zombies clone in Python
- MIPS assembler and linker in C and MIPS
- Designed a MIPS CPU in Logisim

OTHER EXPERIENCE

Academic Intern for CS 61A (Spring 2015)
    Provided explanations and help to students on coursework during computer lab sections and office hours.