Brian Chan
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Objective: Software Development Engineer Full-Time Position

Education
University of Washington, Seattle, WA   Graduating June 2014
- Major: Mathematics (BS)
- Dean's List (3.5 GPA or higher) - 2013
- Relevant coursework: Computer Programming I/II, Web Programming, Programming Concepts and Tools, Data Structures, Programming Languages, Algorithms, High-Performance Scientific Computing, Computer Systems, Introduction to Database Systems.

Skills
- Programming languages
    - Proficient: Java
    - Knowledge: C, Ruby, HTML, CSS, PHP, JavaScript, MATLAB, Python, SQL
- Operating Systems: Linux, OS X, Windows
- Other: Eclipse, Git, Shell scripting

Projects
Course Scheduler   April 2014 - Present
- Currently working on designing and implementing the front end and back end of a GUI that lets a user view, add and remove classes from a schedule using Python.

Predicting Baseball Elimination using the Ford-Fulkerson Algorithm   March 2013
- Implemented the baseball elimination algorithm using network flow in Python.

Memory Management Project   March 2012
- Designed, implemented and tested a memory management package using C with a partner that has the same functionality as the C standard library `malloc` and `free` functions.

Work Experience
UW - Information Technology, Seattle, WA (Help Desk Consultant)   May 2011 - Present
- Provide technology support to UW faculty and students for Windows/Mac OS X hardware and software, including installations and virus/malware removal.
- Named Help Desk Consultant of the Quarter (Autumn 2011/Autumn 2013).

Roots Homeless Shelter, Seattle, WA (Volunteer)   January 2011 - June 2011
- Volunteered at a homeless shelter by serving and preparing food, washing dishes and setting up the facility for overnight stays.

Activities
Chinese Student Association   September 2010 - Present
Speech and Debate Team   September 2008 – June 2010