(206) 802-5677 senghuot@cs.washington.edu

#### Education

- Computer Science, University of Washington, 2015 (expected): GPA 3.65
- Associate of Science, Bellevue College, 2009 2012: GPA 3.48

### **Employment**

Instruct Algebra (Basic-Advanced) and Pre-calculus I & II

- Use communication skills to explain concepts to students age 6 up to 15
- Answer client's questions and create a friendly environment

Volunteer Trio Dec 2011 – July 2012

- Provided tutoring services in Mathematics, Chemistry and Statistics
- Ability to tutor up to Calculus II and Organic Chemistry
- Worked with an individual or a group of students

Tutor Academic Success Center Oct 2011 – July 2012

- Helping students who struggling with Organic Chemistry, Statistics
- Answering students questions precisely and go over small detailed concept
- Preparing students for exams and midterms

# **Technical Projects**

### **Project-Movies (PHP Web App)**

- Optimized for cross mobile computing devices with touchscreen scrollable
- Realtime data update to MySql database via user ratings
- Provided email alert system based on favorite movies queue
- Stream videos cross desktop and mobile web browsers

#### Smart-Calc. (Java App)

- Computed cross-product, dot-product, distances, and area of triangle of multiple vectors
- · Implemented user interface for efficient usability
- · Run cross-platform in Linux, Unix, and Windows

#### Courses

- CSE 333, Systems Programming
- CSE 351, The Hardware/Interface Interface
- CSE 390, System and Software tools

## **Awards & Clubs**

- Sudo's Soldiers, web development club
- · Game Dev, game development club
- Dean's List Spring quarter 2013
- Gold Certificate of Academic Achievement awards since Summer 2011

## Languages and Technologies

- Coding: Java, C, C++, PHP, CSS, HTML, JavaScript, JQuery, MySQL, and Ajax
- IDE: Eclipse, JGRASP
- OS: Unix, Linux and Windows