

# Chenfan (Frank) Sun

15220 NE 73<sup>RD</sup> ST, REDMOND, WA 98052 | chenfs@cs.washington.edu | (425) 985-6915

## EDUCATION

### University of Washington, Computer Science and Engineering

Seattle, WA

Bachelor of Science in Computer Engineering

June 2013 – Current

CSE GPA: 3.93/4.0 - Annual Dean's List (2013-2014)

(Anticipated Graduation Date: June 2017)

Relevant Courses:

Intro to Programming I & II; Foundations of Computing I; Scientific Computing; Web Programming;

Future Courses:

Algorithm; Data Abstractions; Hardware/Software Interface; Intro to AI; Machine Learning;

Skills:

Java | JavaScript | SQL | Linux | Matlab | Python | PHP | HTML5 | CSS | MS Office | Adobe Photoshop

## RELEVANT EXPERIENCE

### Website Technician Husky Help Organization

Website: huskyhelp.org

Seattle, WA

Volunteer

September 2014 - Present

- Maintained and supported the website by using Webstorm, upgraded the framework and dependencies (Node JS Express and Jade) to the newest version.
- Posted announcements, re-arranged elements, managed forum and blog.

### Quality Assurance Engineer Shanghai Baison Software Co., Ltd.

Shanghai, China

Internship

June 2014 - August 2014

- Performed database administration functions such as updating database tables and views, backing up and restoring databases. Wrote hundreds of lines of SQL queries.
- Optimized the efficiency of server-side BI Analyzing Software called QlikView.
- Converted the issue tracking system to JIRA, and configured and administered the JIRA system during the testing period. Designed and organized the weekly quality reports to compare the new and old systems.
- Programmed a data-matching app in Excel-Marco, which saved co-workers 10 hours every week on average.

## PERSONAL PROJECTS

### GermaCodia

Seattle, WA

DubHacks – Pacific Northwest Collegiate Hackathon

October 2014

- Created a competition platform that accepted user's germ (code), ran and competed it with others through Game Engine using JavaScript
- An online (JS) version of Critter (a UW intro CS course project), the difference is you can compete with others

### SaftyNet

Seattle, WA

AT&T Developer Program Hackathon

October 2014

- Created a Web app that provides nearby safety information to users using JavaScript
- Imported criminal history from police station to a MySQL Server using IBM BlueMix
- Provided map service and AT&T message APIs for safety notifications with ESRI mapping APIs - ArcGIS

### Self-made Tablet

Shanghai, China

Project for Self-interest

June 2012 - September 2012

Built a tablet similar to iPad or Surface from second-handed hardware and materials, running Windows 7 with Intel N455, 2GB Kingston RAM, 64GB Intel SSD, 10.1 Touch Screen, Wi-Fi etc.

## LEADERSHIP, ACHIEVEMENTS & PERSONAL DEVELOPMENT

- ACM-ICPC International Collegiate Programming Contest (October 2014)
- Volunteer for Engineering Discovery Days (May 2014)
- Minister of Department of Discipline and Inspection (September 2011 – June 2013)
- Teaching Assistant for Guitar Club (September 2010 – June 2012)

## ADDITIONAL INFORMATION

- **Interests:** Camping, Hiking, Playing Basketball, Playing Guitar, Reading, Singing, Swimming, Watching Movies
- **Language:** Chinese, Shanghainese, English