Steven Song

125 Palmdale Drive, Scarborough, ON, M1T 1P2 | steven.song@mail.utoronto.ca | 416-756-0065

Skills

Technical

- Experienced with C, Java, HTML, CSS, JavaScript, Eclipse and Git
- Familiar with data structures and object orientated design (OOD)
- Knowledge of operating system design, with considerable experience working on various distributions of Linux (Debian, Ubuntu)
- Working knowledge of agile development methodologies

Interpersonal

- Excellent analytical and problem-solving skills obtained through participation in computer science competitions and work experience
- Excellent time management skills and organization skills
- Strong communication skills developed by giving presentations at work
- Can work efficiently in groups by contributing to team discussions, developed by continuously working in team-based environments

Education

University of Toronto (St. George)   **2015 – 2017**
Honours Bachelor of Science

- Computer Science Specialist – Computer Systems
- Cumulative GPA: 3.37 on a 4.00 scale

University of Toronto Scarborough   **2012 - 2015**

- Computer Science Specialist Coop – Software Engineering
- Transferred to Computer Science program at St. George in 2015

Work Experience

Scotiabank   **December 2014 – May 2015**
Associate Programmer Analyst

- Developed documentation to help troubleshoot various issues with the Tidal Enterprise Scheduler, thereby ensuring stability and performance of the production environment
- Maintained various SQL scripts for the production environment, ensuring that important backend scripts remained functional and up to date
- Developed a set of scripts to deliver performance graphs using raw data on a daily basis, providing valuable data for the development team

CaseWare International Inc.   **September 2013 - May 2014**
Automation Developer

- Developed and maintained a variety of functional tests using SilkTest for CaseWare's Working Papers application, while ensuring that bugs could be brought to the developers' attention on a timely basis
- Automated manual tests to replace slower manual testing processes, thereby speeding up the development cycle of Working Papers
- Worked well with a team of experienced developers, by demonstrating the ability to prioritize tasks and communicate important issues in a timely manner
- Helped software developers successfully debug multiple areas of the application, providing important bug fixes to meet aggressive deadlines for product releases

Volunteer Experience

Toronto Public Library   **Summer 2010 / Summer 2011**
Instructor - Kids at Computers

- Assisted in teaching students about search engines and basic skills for internet use demonstrating good communication skills
- Adapted learning materials to the needs of children of all ages, showing strong analytical skills

Projects

- Developed a sensor controlled keyboard for Android devices targeted at users with physical disabilities
- Constructed a completely functional compiler for a toy language in a team of 4 (using jcup and jflex), which can be used to compile complex programs for a pseudo machine interpreter

Awards and Accomplishments

- Junior Letter for participation in extracurricular activities   **2008**
- Award for outstanding performance in Waterloo Pascal Mathematics Contest   **2009**

Extracurricular Activities and Interests

- Member of school computer science club   **2008 - 2012**
- Participated in programming contests
- Member of Sir John A. Macdonald's Website Committee   **2011**