Sally KyueHee Kim

2B Computer Science: ID# 20501832
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SUMMARY OF QUALIFICATIONS

- Advanced experience in **C++, C, Scheme,** and **Microsoft Office**
- Working knowledge in **Web Development, VBScript,** and **BASH**
- Operating Systems: **Linux, Mac OS X, Windows**
- **Analytical** problem solver and detail-oriented
- Outstanding in **grasping concepts quickly** and enthusiastically to contribute in real time work
- Excellent **team player** and capable **self starter** in a cross functional, fast-paced environment
- **Calm and focused** under stressful environment without compromising integrity and efficiency

WORK EXPERIENCE

Executive Marketing Officer @ University of Waterloo HFH   **Sep. 2014 – present**
- Managed club pages and website to update upcoming events and news in a timely manner
- Participated in the hiring process of other marketing officers and interviewed the candidates
- Developed leadership and cooperative time management skills with other team members

Application Support Specialist @ TD Bank   **May 2014 – Aug. 2014**
- Participated in development of an application in **VBScript**, which optimizes tedious tasks in Kofax, and ultimately reduced the usual work time by 70%
- Coordinated meetings to report status of the project and make demos for clarifications

Website Board @ University of Waterloo MathSoc   **Sep. 2013 – Dec. 2013**
- Maintained, troubleshot and updated the website as a team at UW Mathematics Society
- Experience in **HTML, CSS, SQL, JavaScript, PHP, and Drupal**
- Established the ability to work as a team and under a leader while acquiring new skills and multi-tasking independently

PROJECTS

UW Requirements Checker   **Jan. 2015 – present**
- In the process of building an Android mobile app that checks requirements of given degree
- With a list of courses taken, it recommends which courses to take with other functionalities

MIPS/Assembly Converter   **Jan. 2015**
- Programmed in C++ language, which offers conversion from various instructions to binary and hexadecimal encodings and vice versa, while displaying all details for convenience

Square Swapper   **Dec. 2014**
- Established a game application that uses advanced observer pattern in C++
- Offers both graphical and text based user interfaces and has similar guideline as Candy Crush

Kofax Service Manager Utility   **Jul. 2014 – Aug. 2014**
- Designed and developed a VBScript application as a team at TD Bank
- Reduces the regular working time with Kofax, a Document Capture Software, by approximately 70%

UW API Program   **Jan. 2014**
- Developed a Scheme program of user friendly functions utilizing the uWaterloo API
- Given required inputs for each function, it produces corresponding information such as course descriptions, lists of required course information, date of the next holiday, room status and etc.

ACTIVITIES

General Member @ Programming Club   **Sep. 2013 – present**
- Self-learning and peer-tutoring programming techniques and languages for future projects
- Networking general meetings with other student programmers in the field

General Member @ Computer Science Club   **Sep. 2013 – present**
- Studying new languages from information sessions held by the club executives
- Communicating with other members for new project ideas and technology news

Contestant @ McHacks 2014   **Feb. 2014**
- A 24 hour hackathon hosted at McGill University open to all undergraduate students
- Developed an **Android** multiplayer game application in a team of 4

EDUCATION

Candidate for Bachelor of Computer Science   **Sep. 2013 – present**

2B Computer Science, Honours, Co-operative Program, University of Waterloo, Waterloo, ON
University of Waterloo **President's Scholarship of Distinction**: admission average over 95%

Relevant Coursework:

- Object-Oriented Software Development
- Foundations of Sequential Programs
- Data Structures and Data Management
- Computer Organization and Design
- Logic and Computation