

Sally KyueHee Kim



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QUALIFICATIONS

- » Proficiency in **C++** and comfortable in **C#, Java**, and **C**
- » Working experience in **web development, JavaScript frameworks, ASP.NET, SQL, HTML, CSS**, and **BASH**
- » Passion in software and web development, and participates in **hackathons** and various **projects**
- » **Analytical** problem solver with strong mathematical skills
- » Excellent team player with solid **interpersonal skills** from working in various organizations and clubs

EXPERIENCE

Undergraduate Research Assistant – University of Waterloo HCI Lab May 2016 – Present

- » Participated in large public display research and engaged in lower body detection, data collection, and application implementations in **Processing (Java / JavaScript)** with **OpenCV** and other libraries
- » Involved in experimenting motion gesture and other lab research, and participated in regular meetings

Software Developer – Oracle Jan. 2016 – Apr. 2016

- » Added multiple **SOAP** service calls in **C#**, including parsing and validating **SAML** logout requests and responses for single logout feature
- » Maintained the **ASP.NET** application to support L10N and I18N using **C#, Visual Basic, JavaScript**, and **SQL**
- » Refactored **SQL** stored procedures to avoid race conditions and updated views for constraints

Software Developer – Proofpoint May 2016 – Aug. 2016

- » Engaged in developing a new **REST API** in **C#** to manage existing features
- » Extended the product's alerting framework to monitor newly added conditions in **Java**
- » Implemented a new **NUnit** test automation framework in **C#** and **Java**, involving **Salesforce API**

EDUCATION

Candidate for Bachelor of Computer Science Sep. 2013 – Present

3B Computer Science, Honours, Co-operative Program, University of Waterloo, Waterloo, ON

University of Waterloo President's Scholarship of Distinction: admission average over 95%

- » **Relevant Courses:** Human Computer Interaction (present), Algorithms, Operating Systems, User Interfaces, Data Structures and Data Management, Object-Oriented Software Development, Logic and Computation