ALYSSA SONG

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Summary of Qualifications

Languages: C++, C, C#, Java, Kotlin, Python, JavaScript, jQuery, ReactJS, HTML5, CSS, Ruby, Watir, SQL, Bash, LaTex

Other Tools: Appium, ASP.NET, Cucumber, Git, Jenkins, NUnit, SSMS, Android Studio, IntelliJ IDEA, Visual Studio

- Diligent and responsible, shown through consistently high academic standing (3.9 GPA)
- Strong organization, time management and prioritization skills allowing for ability to thrive under pressure
- Experience with C++, C, Kotlin, Python and Bash through course work

Work Experience

Software Developer | INTELEX TECHNOLOGIES ULC   *May 2021 – August 2021*

- Actively participated in Agile methodologies while working closely with senior developers, QAs and the product owner on the Integrations Team, using tools such as JIRA and Confluence
- Developed new features improving user experience for over 1400 clients on the Intelex V6 platform, an ASP.NET web application, using C#, HTML, JavaScript and SQL
- Investigated and fixed bugs as well as client defects with tools such as Visual Studio Debugger, Microsoft SQL Server Management Studio and SQL Server Profiler
- Wrote unit and automated tests using NUnit and C# for both new and existing features

Associate Solutions Developer | AXSIUM GROUP   *September 2020 – December 2020*

- Worked closely with a small development team as the testing lead through 3 product releases, across 2 different products, to make sure all requirements were being met
- Independently developed, executed and analyzed results of automated tests for a web application (Cucumber, Watir and Ruby) and a cross-platform mobile app (Appium and Java)
- Implemented a new calendar feature used by all clients across an ASP.NET web application with jQuery and SQL

Projects

Hack the North | HACKATHON   *January 2021*

- Worked in a team of 4 to create a Discord bot that analyzes positive and negative sentiments in messages
- Independently created the front-end website displaying the analyzed data in graphs that update in real time with ReactJS, Chart.js and axios HTTP client

Personal Website | PROJECT   *December 2020*

- Built a website from scratch using HTML, CSS and JavaScript hosted on GitHub (alyssa-song.github.io)

Android Planner App | PROJECT   *May 2019—June 2019*

- Developed a simple planner app that helps students stay focused and set goals using Android Studios and Java

Education

Bachelor of Computer Science, Honours, Co-op [3A] | UNIVERSITY OF WATERLOO   *Expected 2024*

RELEVANT COURSES: Object-Oriented Software Development, Data Structures, Computer Organization and Design, Algorithms, User Interfaces, Operating Systems