Noelle Hsieh

Computer Science Major (BCS), Fourth Year
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TECHNICAL SKILLS

Programming	Web	Tools/Framework	Testing
• Java • C++ • SQL	• HTML5 • CSS • XML / JSON	• IntelliJ / WebStorm • Jenkins • JIRA • Git / Gerrit	• JUnit Testing • Manual UI Testing • Automated Testing • Selenium

EDUCATION

4th Year Bachelor of Science, Computer Science Major   Graduation Dec 2018
University of British Columbia, Vancouver, BC

4th Year Bachelor of Science in Food, Nutrition, and Health   Sep 2011 – May 2015
University of British Columbia, Vancouver, BC

RELATED WORK EXPERIENCE

Agile Developer Co-op, SAP Vancouver   May 2017 – Dec 2017

- Enhanced internal JIRA validation **Jenkins** job with **JIRA API/Groovy** to allow smoother and quicker release process
- Developed an internal **Gerrit** tool which can be used to integrate additional features in a single commit
- Enhanced translation-plugin/validation job with **Java** to detect file error and send notifications to ensure file quality
- Managed internal **Git** branches and perform Git commands to keep branches clean and up to date
- Performed machine and system upgrades on **Jenkins** and manual tested / documented UI bugs on **JIRA**

Quality Engineer Co-op, IBM Canada   Sep 2016 – Dec 2016

- Designed, developed, and executed automation scripts using **Java**, **JUnit** and **Selenium**
- Identified, documented and fixed web UX bugs with **Java** and provided feedbacks for user-friendliness
- Implemented methods to assist in developing automation scripts and created **CSS** scripts for manual testing
- Created and performed comprehensive regression tests plans and test cases for a new product version release

TECHNICAL PROJECTS

Hotel Reservation Web Application   Jan 2017 – Apr 2017

- Developed a web application with **Django**, **SQL** and **Python** that allows users to make or cancel reservations
- Implemented varies queries to enable interactions between the database and front end UI

Personal Website   Feb 2016 – Present

- Developed a personal website using StartBootstrap template, **HTML5**, **CSS**, and GitHub to host the website
- Organized personal information and experience with **HTML5** and changed displays and animations using **CSS**

Mind the Gap Application   Feb 2016 – Apr 2016

- Developed an Android application with **Java**, the application allows users to see closest station and train arrival times
- Implemented a parser to extract **JSON** format train arrival times and the corresponding station location

Fishackathon, Vancouver Aquarium   Apr 2016

- Developed an **iOS** application with **Xcode**, which allows the user to record ghost gear location
- Implemented methods to extract user's current geographic location in latitude and longitude

NwHacks, UBC   Feb 2016

- Developed an Android application with **Java** and **Android Studio** that allows users to guess a randomly generated number
- Implemented methods to allow the user to type a number and display hints to the user

OTHER WORK EXPERIENCE

Travel Consultant, Aigoout Travel LTD   May 2015 – Sep 2015

- Recommended suitable tours, hotels, airplane or cruise tickets according to customers' schedule and preference
- Filled out gathered relevant documents for customers to apply for various visas, passport, and PR Card