Noelle Hsieh

Computer Science Major (BCS), Third Year
GitHub: https://github.com/noelleh
Website: http://noelleh.github.io
LinkedIn: https://ca.linkedin.com/in/noellehsieh

TECHNICAL SKILLS

Programming	Web	Tools/Framework	Testing
• Java • C++*	• HTML5 • CSS • XML and JSON • Javascript*	• IntelliJ • Android Studio • Selenium Webdriver	• JUnit Testing

* currently acquiring

TECHNICAL PROJECTS

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 on the website with HTML5
- Advanced the website by changing displays and adding animations using CSS

Mind the Gap Application   Feb 2016 – Apr 2016

- Developed an Android application using IntelliJ and Genymotion, the application allows users to see closest station and train arrival times for a specific London underground station
- Implemented a parser to extract JSON format train arrival times and the corresponding station location
- Developed methods to display stations, user selected station, real arrival times for a station, the closest station to the user, and lines with corresponding colours on a London underground map
- Tested and debugged implementations using JUnit testing

TECHNICAL EXTRACURRICULAR ACTIVITIES

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
- Constructed the application with the ease to record location by just tapping on the screen

NwHacks, UBC   Feb 2016

- Designed and developed an Android application with Java and Android Studio, which allows the user to guess a randomly generated number
- Implemented methods to allow the user to type a number and display hints that tell the user if the number guessed is higher than, lower than, or equals to the actual one

Project Euler   Jan 2016 – Present

- Developed methods in Java to solve mathematical problems that take time to solve or unsolvable by human.

WORK EXPERIENCE

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

- Designed, developed, and executed automation scripts using Java, JUnit and Selenium WebDriver
- Identified, documented and fixed web UI 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
- Read and wrote various markup languages like HTML and XML to understand product specifications for testing

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
- Negotiated with wholesalers for discount tours and tickets, as well as faster ticket booking
- Had the ability to train new employees after two months of employment

Barista, UBC Little Tea House   Sep 2013 – Mar 2015
- Specialized in drink recipes and tea making
- Experienced in working under pressure in a fast paced environment
- Did opening or closing shifts and responsible for training new employees

Research Assistant, Vancouver School of Economics at UBC   Sep 2014 – Oct 2014
- Transformed old data into excel digital data for further statistics analysis
- Required the ability to read and type Chinese

Waitress, Kyoto Sushi Restaurant, Surrey   May 2012 – May 2013
- Took customers' orders, prepared appetizers and desserts, packed take-out orders, and served customers
- Required the ability to work under pressure and serve about 30 guests at once by myself
- Did opening and closing shifts and had the ability to train new employees after one month of employment

VOLUNTEER EXPERIENCE

Victoria Site Leader, IBM Canada   Sep 2016 – Dec 2016
- Informed and encouraged co-op students to join online events so they are able to improve career related skills
- Organized and held social events for co-op students at the software lab with budget
- Prepared snacks and finger food at the lab for students to enjoy

General Director, UBC TechTrek Workshop   Apr 2016
- Greeted, guided and registered high school students coming to the event
- Assisted students to find and resolve problems creatively with trouble shooting skills and creative thinking

Internal Director, UBC Taiwan Association   Sep 2011 – Aug 2014
- Initiated, organized, and coordinated networking events for groups of members (30-300 people), including arrangements of volunteer duties, event flows, budgets and relevant equipment
- Negotiated with sponsors for food and beverage sponsorship during events
- Promoted to training leader for the academic year of 2012

General Director, UBC Agora Cafe   Sep 2012 – Dec 2012
- Took customers' orders, made snacks and drinks, washed dishes, and served as a cashier
- Required the ability to multitask and work in a fast paced environment during rush hours

EDUCATION

3rd Year Bachelor of Science, Computer Science Major   Sep 2015 – Present
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

AWARDS AND CERTIFICATES

Food Safe Level I Certificate, Vancouver, BC   Sep 2012

Provincial Scholarship Award, Vancouver, BC   Sep 2011

Euclid Contest Certificate of Distinction (Top 25% of Contestants), Waterloo ON   Jun 2011

Fermat Contest Certificate of Distinction (Top 25% of Contestants), Waterloo ON   Jun 2010