Chenyan (Tiffany) Jiang

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TECHNICAL SKILLS

Languages	Java, Grails, JavaScript, HTML, CSS, SQL, C, C++, Ruby
Web Development	jQuery, Bootstrap, Polymer, RSVP.js, bluebird, Mustache
Testing	Chai, Mocha, Sinon, WebdriverIO, Robotium
DBMS	H2, Oracle, HSQLDB, SQLite
Tools	Git, SourceTree, JIRA, Rally, Postman
IDE's	IntelliJ, Android Studio, Visual Studio, Visual Studio Code, Eclipse

INDUSTRY EXPERIENCE

Co-op Software Developer (Co-op Work Term 2)   09/2017 – Present
D2L
- Define and implement user stories to deliver key features such as viewing children's' grades for Brightspace for Parents, a web app aimed at improving student outcomes
- Resolve reported defects at a fast pace to ensure a pleasant experience for all users
- Develop a Polymer front-end that is responsive and accessible
- Modify Hypermedia API's in C# to retrieve students' data from the connected Learning Management System
- Provide code review and testing for team members' pull requests based on definition of done to ensure that code is clear and doesn't introduce any bugs

Junior Developer/Analyst (Co-op Work Term 1)   01/2017 – 04/2017
Small Systems Team, Agriculture and Agri-Food Canada
- Developed single-page web apps that will upgrade the way AAFC staff does digital signatures and tracks farmers' appeals
- Built a Grails back-end that makes the apps secure and efficient
- Implemented new features to improve user experience, such as using Docxtemplater for Word docs templating and exporting reports with JasperReports and iReport
- Created automated UI tests using Selenium and WebdriverIO to find and resolve bugs

PERSONAL PROJECTS

Ruin Your Life Alarm (MLH Local Hack Day 2017 Project)   12/2017 – Present
- Android app that improves users' efficiency by giving them extra motivation to wake up

University of Manitoba Women in Computer Science website   09/2017 – Present
- Design and develop a website with the rest of the WICS student group to provide resources and events to support women in tech at the U of M, using tools such as Jekyll, Flexbox and parallax scrolling

Entertainment Tracker   05/2017 – Present
- Provide users the convenience of having the tracking of their progress in books, TV shows etc. all in one web app, which involved designing and setting up an H2 database

PROGRAMMING CONTESTS

Participant, LeetCode Contests
4th place, Manitoba Programming Contest 2017
4th place, Regional Team Contest 2017
Participant, Google Code Jam 2017
11th place, Manitoba Programming Contest 2015

EDUCATION AND ACHIEVEMENTS

Bachelor of Science – Computer Science Major (Co-op Option)　　　　2015 – Present
Statistics Minor
University of Manitoba
- Guenter Krause Award
- University of Manitoba Employees Scholarship, 2016 and 2017
- Dean's Honour List, Fall 2015 and Winter 2016

Bachelor of Science – Anatomy and Cell Biology Major　　　　2012 – 2015
(Completed 3 years)
McGill University
- Hugh Brock Entrance Scholarship

ADDITIONAL WORK EXPERIENCE

Computer Science and Statistics Tutor　　　　09/2017 – Present
Private and University of Manitoba Tutor Registry
- Customize lesson plans and effectively communicate with students to engage them on the material and help them achieve their academic goals

Crew Member　　　　06/2012 – 08/2012
McDonald's Canada

COMMUNITY INVOLVEMENT

VP Events　　　　03/2014 – 04/2015
McGill Chapter of the Canadian Liver Foundation
- Co-founded the first university chapter of the Canadian Liver Foundation in Canada
- Recruited new members into the club
- Raised money and awareness for liver health and research on campus through events
- Collaborated with the other VPs through meetings and regular communication

Rehabilitation Volunteer　　　　09/2012 – 04/2015
Richardson Hospital
- Assisted the physio and occupational therapists on a weekly basis
- Guided patients through their rehabilitation exercises
- Ran group exercise classes for patients

Health Ambassador　　　　01/2013 – 04/2013
Canadian Liver Foundation
- Delivered presentations about nutrition and liver health at YMCA and Yellow Door
- Organized events with 50+ participants such as the annual 5K Stroll for Liver