Peter Li

Vancouver, BC Canada
Phone: (778)-681-2115 | **Email:** yancongli1996@gmail.com
LinkedIn: www.linkedin.com/in/ubcpeterli | **GitHub:** github.com/YancongLi

Skills

Programming: Java, JavaScript, Python, SQL, jQuery, React, Jasmine, JUnit, HTML, CSS, C/C++

Tools: Git, Jira, SVN, IntelliJ IDEA, Visual Studio Code, SQL Server Management Studio, Eclipse, WebStorm

Work Experience

SAP Canada Inc. / Software Development Engineer Intern

January 2019 – December 2019: Vancouver, BC Canada

↳ Worked on the predictive team responsible for bringing machine learning and NLP capabilities to the SAP Analytics Cloud.

↳ Implemented the POC (Proof of concept) code for the new Search to Insights' search box using React.

↳ Implemented a new feature enabling users to get insightful answers from data by querying specific time granularity.

↳ Decouple team code area from the rest of the web application to improve loading performance by 25%.

↳ Contributed to new predictive features such as Smart Discovery, Smart Insights and Search to Insight by fixing regression bugs.

↳ Utilized Jasmine and Selenium testing framework to improve the team's codebase test coverage and fixed failing unit tests.

QHR Technologies Inc. / Software Developer Intern

January 2018 – August 2018: Kelowna, BC Canada

↳ Developed new features and fixed bugs for ETL tools and RESTful APIs in Java.

↳ Implemented an alert component that sends an instant notification to the team slack channel when there's an error in the ETL process, which sped up the team's response time by 15%-50%.

↳ Used Agile practices and Test-Driven Development techniques to provide reliable working software.

↳ Worked with Data Modeling projects by writing queries on MS SQL.

↳ Optimized statistical efficiency and quality of the data reporting process.

↳ Fixed bugs for the company's web AngularJS application.

Education

University of British Columbia / Bachelor of Science: Computer Science, Faculty of Science

September 2015 - Present: Vancouver, BC Canada   *(Expected Graduation: April 2021)*

↳ Recipient of Outstanding International Student Award Scholarship.

Udacity / Front-End Web Developer Nanodegree

February 2019 – June 2019

↳ Created and implemented Nanodegree projects that are reviewed and approved by Udacity.

Project

Memory Game / Front-End Web Developer Nanodegree

February 2019   *yancongli.github.io/MemoryGame/index.html*

↳ A browser-based, mobile-first card matching game built by HTML, CSS and JavaScript without any additional JavaScript libraries.