# SCOTT CHUK LEUNG BELANGER

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### Education

## Completed April 2016 Western University | London, Ontario

B.E.Sc Degree in Software Engineering with Professional Internship

### **Experience**

### May 2014 - July 2015

# **IBM - WebSphere eXtreme Scale Development**

- Developed several JavaScript tools to integrate into a toolbox and aid in automating processes within caching servers
- Designed and implemented a basic UI, participating in front end and back end development using JavaScript and Java; the UI was used for more efficient Linux server maintenance for data caches and session caches
- Developed JavaScript and Java files to help transfer data to LDAP servers from local storage; Presented methods of this transfer to the WebSphere team
- Published an article to the IBM developer works website, providing information about data caching and session caching
- Over several months wrote JUnit, HTTP request testing files in Java to test functionality of data and session caches

#### September 2015 - April 2016

### 4th Year Capstone Project

- Designing and implementing an energy rate engine and web portal in JavaScript and HTML with assistance from London Hydro
- Implementing majority of front end and back end, running a JavaScript server on Amazon Web Services
- Main developer of the front end, developing in JavaScript, bootstrap and HTML
- Spearheaded multiple meetings in determining and refining requirements important to the customer

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## Languages

- Java (Eclipse IDE)
- JavaScript (NodeJS)
- C++ (Visual Studio)
- Unix/Linux
- HTML and XML
- Python

- SQL
- Unified Modeling Language (Rational Rose)
- Angular JS
- JQuery
- C#

# **Technical Side Projects**

### November 2016 - Present

### **Developing Web Portal for Small Business**

 Implementing a website for a small local business using HTML, CSS, Bootstrap and Javascript.

# 2008 - Present Computer Building and Circuitry

- Built two personal computers, assembling parts into computer case and troubleshooting several errors when encountered
- Assembled different circuits with motors and LED's; programmed circuits using assembly language

# **Awards and Accomplishments**

- Placed 3rd in the Western Engineering Competition for consulting (2016)
- Dean's Honor list at Western University (2013-2016)

#### **Extracurricular Activities and Interests**

- Member of various intramural sports, including volleyball and dodgeball (2011-2016)
- Director of Assets on the Western Engineering Competition planning council (2013)
- Currently learning German (writing, speaking, reading)
- Sports (Soccer, volleyball, swimming and boxing)
- Puzzles (sudoku, crosswords and video games)