http://2978695409620.github.io
Student ID: 20523650

Nan Huang

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SUMMARY

- Experienced with programming in Java, C, C++, VBA, and Scheme
- Experienced in Android development using Android Studio
- Familiar with Java JEE development using IBM Websphere, Oracle, Spring, Hibernate
- Familiar with web development using HTML/CSS, Javascript, PHP, Python

WORK EXPERIENCE

Software Development Intern   **NCR Canada Ltd**   **Jan-Apr 2015**

- Identified performance issues/bottlenecks of NCR's JEE remote deposit capture software
- Developed and maintained performance analysis scripts using jMeter
- Helped fix performance issues by analyzing database queries and improving code base
- Provided performance analysis consultation to bank clients
- Implemented features for two factor SSO user authentication system

Technical Student   **Toronto Hydro**   **May-Aug 2014**

- Created and maintained Excel macros using VBA to automate data analysis
- Significantly reduced time required to analyze metering data
- Generated daily and monthly hydro metering data analysis reports

PROJECTS

SunShine (Java)

- Android weather application created using Android Studio
- Learned from Udacity's Android Development Course

Tic Tac Toe over Network (Java)

- Tic Tac Toe game created with Java Swing
- Features server to match and connect players through TCP/IP
- Players can display pictures and chat with opponent in real time

Chamber Crawler 3000 (C++)

- Modified (simplified) version of Rogue game
- Implemented in C++ as final project of Object-Oriented Software Development course

FunTimes (Java)

- Text-based fighting game created using Java
- Characters based on classmates in Grade 12 Computer Science class
- Implemented using Swing with OOP methodologies

Personal Website (HTML, CSS, Javascript)

- http://2978695409620.github.io
- Created with Twitter Bootstrap

EDUCATION

Waterloo, ON   **University of Waterloo/Wilfrid Laurier**   **Sept 2013 - Present**

- Candidate for Bachelor of Computer Science
- Candidate for Bachelor of Business Administration