Philip (Weiyuan) Bao   https://github.com/bwwyyy

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QUALIFICATIONS
- Intermediate level of programming experiences in C, C++, Java, Python, Matlab, Verilog (2 years of experiences)
- Experienced in web server and web application development using jQuery, JavaScript, PHP and SQL
- Experienced in markup languages such as HTML, CSS, XML
- Experienced in Android application development using Android Studio and Eclipse
- Good implementation in data structures and algorithms
- Comfortable in using Linux and Windows operating systems
- Experienced in using Git Version Control System
- Passionate in web, Android application development, software testing and quality assurance
- Motivated self-starter with excellent teamwork and ability to work independently

EXPERIENCES AND SELF INTERESTED PROJECTS
Personal Webpage (http://bwwyyy.github.io/philip-bao/)
December 2014
- Developed web application using HTML5, CSS, JavaScript and Bootstrap
- The website is hosted in Github pages
- Experienced in improving the features in the front end using jQuery
- Used Git version control system to adjust and update the changes

Android Application Development
December 2014
- Developed a weather app using Android Studio
- Used XML to build the user interface and implemented Android libraries in the backend
- Fetched up-to-date weather information by implementing open source APIs
- Gained hands-on experiences in software development life cycle and Android application development

Personal Blog (http://philwbao.appspot.com/)
September 2014
- Developed web application using Google App Engine's Webapp2 framework
- Coded in Python in the backend and HTML5, CSS and Bootstrap in the frontend
- Experienced in implementing Database, Google App Engine and APIs
- Improved troubleshooting and debugging skills through the development process

Py-Game Competition (https://github.com/bwwyyy/Tower-of-the-Sorcerer-V2.0)
April 2014
- Created an RPG-like game using Python
- Implemented Python libraries to enhance game features and user interactions
- Gained hands-on experiences in software development life cycle through the development process

EDUCATION
Bachelor of Engineering, Electrical and Computer Engineering (co-op)
McMaster University, Hamilton, ON
September 2013 - Present, Level 2, Expected Completion April 2018, **CGPA 87%**
- Relevant Courses: Algorithm and Data Structures, Web Application Development, Android Development

AWARDS AND ACHIEVEMENTS
2014 McMaster University The Dr. Harry Lyman Hooker Scholarships, Award recipients of this scholarship would be in the top 10-15% of their Faculty; **McMaster University 2013 Fall Term/ 2014 Spring Term Dean's Honor List**, Awarded for outstanding academic achievement with a minimum GPA of 9.5 out of 12 (80%).

EXTRACURRICULAR ACTIVITIES AND HOBBIES
- Table tennis, Swimming, Jogging, Computer gaming, Programming
- Student membership of, Professional Engineering Ontario and McMaster Engineering Society