

Philip (Weiyuan) Bao

<https://github.com/bwwyyy>

Unit 7, 68 King Street East, Hamilton, ON, Canada
1-(905)-962-6966, baow@mcmaster.ca

QUALIFICATIONS

- Programming Experienced in C, Java, C++, JavaScript and Python
- Experienced in Web Server and Web Application Development using jQuery, JavaScript, PHP and SQL
- Experienced in Android application development using Android Studio and Eclipse
- Experienced in markup languages such as HTML, CSS and XML
- Good implementation of data structures and algorithms
- Comfortable in using Linux and Windows operating systems
- Experienced in using Git Version Control System
- Motivated self-starter with excellent teamwork and ability to work independently

SELF INTERESTED PROJECTS

Personal Webpage (<http://bwwyyy.github.io/philip-bao/>)

December 2014

- Developed a web application using HTML5, CSS, JavaScript and Bootstrap
- The website is hosted by 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 (80%) out of 12

Hobbies

- Table-tennis, swimming, jogging, computer games and programming