**Hong Zhou**

**Employment Status:** Green Card; **Greater Chicago Area, Illinois;**

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(**LinkedIn Link:** <https://www.linkedin.com/in/hong-zhou-a02a9b91>

**GitHub:** <https://github.com/hong-zhou>)

**Objective**

Information Technology Professional seeking an opportunity to utilize skills by joining a team and growing with an organization to bring value to the environment.

**Profile:**

I am a graduate student in the Computer Science department of University of Illinois-Springfield. My expected graduation date is Dec. of 2017. I am currently looking for entry-level/intern full time positions with esteemed organizations like yours. I have more than one year experience on Java development covering multiple technologies. I keep atop of new developments within the industry and can adapt quickly to new coding conventions. I am happy working independently or in a close team environment, and apply a positive attitude to every task I undertake.

**Technical Summary**

***Java Technologies:***Core Java, JSP, SpringMVC, spring boot, hibernate, JDBC et.al.

***Android Mobile App:***Java and the Android SDK; experience with Android Material Design Framework.

***Databases:*** Oracle 12c & PL/SQL, MySql, SQLite experiences.

***Big Data Analytics***: Hadoop and MapReduce, Hadoop eco systems (Apache Pig, Hive, Hbase, Mahout, and Apache Spark), large scale recommender systems, and large scale data mining.

***Programming Languages****:* Java, Python, C, javascript (jQuery).

***Systems Programming Languages:*** Unix Shell, MySql, Perl, PHP.

***Webpage Design Tools:*** HTML5, CSS3 and Bootstrap 3 experiences.

***Operating Systems****:* Windows, Unix/Lunix

**Relevant Projects**

**Java Web App - Teahouse**, [https://github.com/hong-zhou/teahouse](https://github.com/hong-zhou/teahouse%20)

* Created Java web app: a small retail store enabling customers to shop tea online.
* Technologies used: Spring framework, Bootstrap, Rest web services via Ajax (javaScript)

**Spring Web App - Twitter project,** <https://github.com/hong-zhou/SpringTwitter>

* Created a spring web application to access the Twitter social media.
* Technologies used: Spring MVC, Spring boot, Spring Social Twitter Starter, jQuery and Material design et.al.

**Android Mobile App – Mobile jacket store**, <https://github.com/hong-zhou/Andriod-Mobile-Store>

* Created E-commerce/online shop mobile app to showcase jackets in store.
* Technologies used: Android Studio and Android SDK, javascript, XML

**A PHP website – Tea management system,**

<https://github.com/hong-zhou/Tea-Management-System-A-PHP-website->

<https://uisacad5.uis.edu/~hzhou36/index.php>

* Developed a complete web application with site navigation, form validation, and a password-protected admin area.
* Technologies used: PHP, MySql

**A Responsive Website sample – BioLab-website,** <https://github.com/hong-zhou/BioLab-website>

* Developed a responsive website to display a bio-laboratory information.
* Technologies used: html5, bootstrap, jQuery, responsive web design

**Education**

**University of Illinois**, Springfield IL ***2015 to present***

***Master of Science in Computer Science***

***Beijing Institute of Biotechnology, Beijing China*** ***2004 – 2007***

***Ph.D.in Genetics***

***Yan’an University, Shaanxi, China.***  ***1997 – 2001***

***Bachelor in Biology***

**Courses Taken**

* Java Programming (Core java, Spring framework, Hibernate)
* Android App Development
* Introduction to Operating Systems
* Computer Organization and Architecture
* Data Structure and Algorithms (Java)
* Systems Programming Languages (Unix Shell, MySql, Perl, PHP)
* Database System Concepts (Oracle 12c, MySql)
* Big Data Analytics