

Hong Zhou

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

Relevant Projects

Java Web App - Teahouse, <https://github.com/hong-zhou/teahouse>

- Created Java web app: a small retail store seeking to create a website 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