**XIN LI**

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**Education**

**University of Maryland at College Park**Cumulative GPA: 3.20

Robert H. Smith School of Business

Bachelor of Science, Information Systems May 2014

Bachelor of Science, Accounting May 2015

**Area of Expertise**

* **Java Fundamentals**
* Loops, Flow Control, Methods
* Spring Framework (DI)
* N-Tier Development
* File I/O
* **Web Fundamentals**
* HTML
* CSS (Bootstrap)
* Spring MVC
* JavaScript (jQuery, AJAX, RESTful Services)
* Tomcat
* JSPs/Servlets
* Form Validation
* **Database Fundamentals**
* MySQL
* SQL (DDL, DML)
* Aggregates
* JOINS
* Subqueries
* JDBC Templates
* Hibernate ORM
* **Database Fundamentals**
* Spring Security
* Agile
* Git
* Atlassian Tools (Jira, Crucible, Bitbucket)
* SDLC

**Experience**

**Software Guild**Akron, OH

*Alumni May 2016 to Aug 2016*

* Accomplished more than 750 hours pure coding experience within 3 months.
* Created both console and web application that used CRUD with n-tier development and dependency injection.
* Applied JUnit Tests in every project for professional test-driven development practice.
* Participated in the team development projects including console application, web application and database modeling.
* Perfected and improved console mastery project by adding additional features such as version control feature.

**RuRo, Inc.**Frederick, MD

*QA Tester August 2015 to April 2016*

* Performed QA testing on projects of M.D. Anderson Cancer Center & Roche Holding AG.
* Interacted frequently with software engineers for QA testing.
* Participated in time-sensitive project and performed excellent teamwork skills to meet the deadline.
* Participated in full SDLC of Roche project and performed professional testing.

**Washington Software, Inc.**Germantown, MD

*Application Tester / Database Administrator June 2013 to August 2013*

* Manipulated MySQL Server to manage the data entries of company’s database
* Tested applications products to debug errors
* Investigated the competitor’s products and competitive colocation suppliers
* Researched and installed FreePBX to reduce the company’s business phone system budget

**Projects**

**Java Console Floor Mastery Project:**

* Designed in team environment and developed a Java console application individually to simulate flooring order system.
* Applied console I/O by taking inputs for flooring dimension information, order location, material & labor price to calculate the subtotal, tax and total costs and write output local files as records.
* Added additional feature – snapshot version control to the console application by using combination of encoding & decoding techniques.
* Deployed n-tier design and dependency injection to perform professional development practice.
* Finished mastery project in 2 days, which is designed as a one-week project and continued to improve the application by adding more features and running more tests.

**Leadership**

**Associations:**

* ***UMD Asian Business Association***: *September 2013 to December 2014*
* ***UMD Chinese Chess Club***: *September 2014 to December 2014*

**More about me**

**Personalities:**

* Passion of new technology & programming
* Fast learner of new technologies (Strong self-learning skill)
* Creative & Critical thinking (Build light-weight Console GUI & shared with class)
* Team player
* Communication skills
* Ask questions as needed
* Always think outside of box

**Language:**

* English
* Chinese

**Interests:**

* Programming
* Exploring new technologies
* Movie
* Video Game
* Travel
* Camping
* Gym Workout