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