

XIN LI

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Personal Website: xinli.io

<EDUCATION/>

University of Maryland at College Park
Robert H. Smith School of Business
Bachelor of Science, Information Systems
Bachelor of Science, Accounting

Cumulative GPA: 3.20

May 2014

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

Alumni

Akron, OH

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.

QA Tester

Frederick, MD

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.

Application Tester / Database Administrator

Germantown, MD

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
- Discover and learn new technologies
- Movie
- Video Game
- Travel
- Camping
- Gym Workout