**XIN LI**

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Personal Website: [xinli.io](http://xinli.io)

**Education**

**Montgomery College at Rockville**Cumulative GPA: 3.61

Associate of Science, Electrical Engineering Dec 2011

**University of Maryland at College Park**Cumulative GPA: 3.23

Robert H. Smith School of Business

Bachelor of Science, Information Systems May 2015

Bachelor of Science, Accounting May 2015

**Area of Expertise**

* **Back End Fundamentals**
* Java, Python, C#
* N-Tier Development
* Java Spring Framework (DI & Security)
* **Web Fundamentals**
* HTML & CSS (Bootstrap)
* Spring MVC
* JavaScript (Angular 5, jQuery, AJAX, RESTful Services)
* Tomcat
* JSPs/Servlets
* Form Validation
* **Database Fundamentals**
* SQL Server & MySQL
* SQL (DDL, DML)
* JDBC Templates
* Hibernate ORM
* **Development Skills**
* Git
* Agile
* Atlassian Tools (Jira, Crucible, Bitbucket)
* SDLC

**Experience**

**AmTrust North America**Cleveland, OH

*Software Engineer Sep 2016 to Present*

* Developed generic modules for Angular 5 project to achieve goals of re-useable codes and optimal performance.
* Provided quick and reliable solutions to project tasks by solving more than 100 tickets within 3 months.
* Resolved slow performance issues by optimizing algorithms in back-end and database.
* Adapted and learned new technologies to better assist new project requirements in short periods.
* Created and updated SQL procedures for SQL server database changes.
* Constructed and maintained CRM section of Daybook project that involved front-end, back-end and database.

**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.
* 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.
* Interacted frequently with software engineers for QA testing.

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

*Application Tester Intern June 2013 to August 2013*

* Manipulated MySQL Server to manage the data entries of company’s database.
* Tested applications products to debug errors.

**Projects**

**Angular 5 Daybook Project:** *March 2018 to July 2018*

* Rebuilt project “Daybook” (AmTrust Product) in a team of 3 developers and met all requirements within 3 months.
* Learned by doing new “Daybook” and became proficient to Angular 5 in short time.
* Contributed about 40% development that includes data structure designing, better algorithms and configurations.
* Developed generic and re-useable modules that can adapt to changes of data structures and can be used by other developers in their modules.
* Highly collaborated with team to achieve the most efficient development.

**Java Console Floor Mastery Project:** *June 2016 to June 2016*

* 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.

**More about me**

**Personalities:**

* Passion of new technologies & programming
* Fast learner of new technologies (Strong self-learning skill)
* Creative & Critical thinking
* Team player

**Language:**

* English
* Chinese