XIN LI

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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 June 2018*
- 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 Artificial Intelligence & programming
- Fast learner of new technologies (Strong self-learning skill)
- Creative & Critical thinking
- Team player