SOFTWARE ENGINEER LABS
Highlight

- Master Degree in Computer Science
- Solid understand of data structure, object oriented design and software fundamentals
- Multiple technical internship experience as a software developer in C#, Java and PHP for more than 6 month

Education
North Dakota State University 2016 Master of Science : Computer Science City , State , USA
University of Minnesota 2013 Bachelor of Science : Software Engineering City , State , USA
Experience
Domo June 2016 to October 2016 Software Engineer Labs
American Fork , UT

- Applied highly customized PHP MVC framework to enhance the code readability and maintainability.
- Created a keyword search redirect management internal tool to cover edge case of search redirection.
- Implemented a dynamic data table for fast loading, paging and filtering.
- Developed a Tweet like web application for user to share comments and ideas about products.
- Implemented lazy loading to efficiently reduce page load time in desktop and mobile.
- Designed REST APIs that allow effective and low cost data loading in JSON format.
- Applied single-page application framework (SPA) to allow the users to have smooth mobile experience.
- Using GIT for version control operation on daily basis

Do It Best Corp June 2014 to September 2014 Software Developer Intern
Woodburn , OR

- Built the web page to enable data binding using ASPX and XAML.
- Showed the ability of fast learning and adapting by learning and implementing MVVM framework from zero in two weeks
- Improved code reusability and maintainability by refactoring legacy API modules using ASP.NET MVVM framework and C#.
- Showcased strong problem solving skill by refactoring 10 legacy modules (40% more than original plan assigned by manager).

Do It Best Corp May 2012 to August 2012 Software Developer Intern
Medina , OH

- Maintain the backend persistence using Hibernate framework.
- Developed Model component which is portable across multiple databases using Java.
- Developed Mapping between relational database tables and object oriented java objects using Hibernate using XML.
- Generated POJO classes with JPA annotations using Reverse Engineering.
- Developed DAO Implementation classes using JPA.
- Used Second level cache to enhance performance and proper memory management.
- Written SQL, HQL, Named queries and Criteria queries.

Skills
Programming : Java, C#, PHP, JavaScript, JQuery, Underscore, HTML, CSS, GIT
Database : SQL server, MySQL, Oracle DB
Development Framework : PHP MVC, .NET MVVM, Hibernate‹, Backbone JS