Rafi Almhana

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OBJECTIVE
A position that offers challenge, developing application, managing and solving problems in the Software Engineering field in order to obtain technical knowledge, management experience, and teamwork.

EDUCATION
The University of Michigan - Rackham Graduate School, Dearborn, MI
Master of Science in Software Engineering. Major: Software Engineering
Expected graduation date: April, 2017.
The University of Michigan, Dearborn, MI
Bachelor of Science in Software Engineering. Major: Software Engineering
Expected graduation date: December, 2015. GPA: 3.9

COMPUTER SKILLS
Software Engineering: Agile Methodology including requirements engineering and Analysis and Design engineering using Enterprise Architect, MS Visio, and MS Project.
Languages: C#, Java, C++, strong Object-Oriented, and multithreading.
.NET framework: ASP.Net MVC, Entity Framework, Razor, LINQ.
Web Languages: PHP, ASP.NET, ColdFusion, HTML, CSS, JavaScript.
JavaScript Frameworks: JQuery, Ajax, JSON, Bootstrap, AngularJS.
Database Technologies: Microsoft SQL Server, MySQL, and Oracle Database.
Design Pattern: all kinds of Creational, Structural, Behavioral patterns such as, Object pool, Factory, Builder, Singleton, Decorator, Façade, Strategy, Bridge, Adapter .
Web Services: XML, SOAP, REST.
Applications: Windows Office (Word, Excel, Access, PowerPoint), Ms Visual Studio, Eclipse, NetBeans, intellij, Ms SQL Server Management Studio, Oracle SQL Developer.
Operating Systems: Windows, Windows Server, Ubuntu, Mac.
Version Control: Git.

EXPERIENCE
Software Engineer – Developrise LLC
09/2015 – present   Farmington Hills, MI
- Perform all practical aspects of the design, building, testing, modification, optimization, implementation, and management of large, high-quality software systems for a wide range of applications across multiple companies.

Graduate Student Research Assistant & Teaching Assistant– University of Michigan
01/2016 – present   Dearborn, MI
- Teach and grade undergrad computer science classes/labs.
- Work in Software Engineering lab about Software Quality – Refactoring and Optimization.

Web Developer - Ford Motor Company
5/2014 – 09/2015   Dearborn, MI
- Created and developed several modules in Enhanced Lab Management System, migrated from non-centralized database to web-based environment, increasing labs efficiency, saving employees' and managers' and customers' efforts and time.

Web Developer – ForAbetterWeb Company
2/2013 - 9/2013   Montreal, Canada
- Created a new web platform called, Gaia, a web framework to create online business platforms for e-commerce, content management, and process automation. Also, provide requirements analysis and web design services to help our clients grow and prosper online.

AWARDS & RECOGNITION
University Honors 2015 - Ann Arbor campus event on following dates:
December 19th, 2015, event on April 24th, 2015, December 17th, 2014, March 20th, 2015
Honor Scholar Award 2015 - Dearborn campus event on Mar 24, 2015.
Dean's List: Fall 2013/ Winter 2014/ Fall 2014/ Winter 2015/ Fall 2015

RESEARCH AREA
Software Quality – Refactoring and Optimization
- Search Based Software Engineering
- Information Retrieval
- Artificial Intelligence
- Data Mining