



## PROFILE

I'm a software engineer and developer, experienced mainly on Microsoft technologies. Besides the professional experience, I have several research experiences on major branches of Computer Network (mainly [software-defined networking](#)).

I love open-source software and would love to make my tools and utilities publicly available. I've been working on a stable web development methodology and technology, for both large scale and regular size web applications. That one is closed source.

## CONTACT

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## HOBBIES

Hiking  
Cycling  
Book Reading  
Swim  
Listen to Music

# KIARASH SOLEIMANZADEH

CEO/Researcher/Web & Mobile Designer and Developer

## EDUCATION

### Razi University

2014 - 2018

Master of Information Technology (Multimedia Systems)

Thesis Title: [A Dynamic Load Balancing Approach and its Evaluation in Software Defined Networking](#)

### Malayer University

2009 - 2014

Bachelor of Software Engineering

Thesis Title: *Design and Implementation of a University Content Management System for Publishing of Scientific Evidences*

## WORK EXPERIENCE

### Pouya Pardaz Karkia Company [CEO]

2014 - 2019

### Freelancer [Full Stack Developer]

2005 - Now

## PORTFOLIO

### [Aja University of Medical Science Portal and Sub-Portals](#)

Full Stack Developer (ASP.NET Core, Entity Framework Core, SQL Server, HTML5, CSS3, ...)

### [Aja University of Medical Science Professors Comprehensive System](#)

Full Stack Developer (ASP.NET MVC 5, Entity Framework 6, SQL Server, HTML5, CSS3, ...)

## PUBLICATION

### [SD-WLB: An SDN-aided mechanism for web load balancing based on server statistics](#)

2019 - Journal Paper

**Soleimanzadeh, K.**, Ahmadi, M., & Nassiri, M. (2019). SD-WLB: An SDN-aided mechanism for web load balancing based on server statistics. ETRI Journal. doi:10.4218/etrij.2018-0188

## RESEARCH INTERESTS

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Big Data

Machine Learning

Electronic Commerce

Database Systems

Multimedia Systems

Software Engineering

Computer Networks

Distributed Systems

## SKILLS

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🌀 C#/C/C++/Java/Matlab 🌀 Design Patterns 🌀 OO Design and Analysis 🌀 Software Project Management 🌀 DevOps 🌀 UML  
🌀 CSS/HTML 🌀 TypeScript/JavaScript 🌀 C#/VB.NET 🌀 ASP.NET (Inc. ASP.NET Core) 🌀 Microsoft SQL Server 🌀 Angular  
🌀 Microsoft IIS 🌀 Docker 🌀 Windows Server 🌀 Ubuntu/CentOS 🌀 MacOS 🌀 Git 🌀 WebPack/Gulp 🌀 MongoDB 🌀 Redis  
🌀 Elasticsearch 🌀 Sass/Less 🌀 Entity Framework (Inc. EF Core) 🌀 .NET Framework (Inc. .NET Core)  
🌀 SignalR (Inc. Core SignalR) 🌀 Xamarin