



## PROFILE

I am 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)

**Malayer University**  
2009 - 2014  
Bachelor of Software Engineering

## 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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Warehouse-Scale Computing (cloud, big data, bioinformatics)

Electronic Commerce

Biomedical Engineering

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