

Alireza Noori

Curriculum Vitae

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Address: Halifax, Nova Scotia, Canada

Date/Place of Birth: August 23rd, 1986 in Iran

Education	Nova Scotia Community College (Last Semester)	Halifax, NS, Canada
	<i>Post Graduate Diploma in IT Embedded Software Development</i>	<i>2021 to 2022</i>
	Qazvin Islamic Azad University	Qazvin, Iran
	<i>Bachelor of science in Computer Engineering</i>	<i>2005 to 2011</i>

Work	Opus Fund Services – Software Development Manager	Halifax, NS, Canada
Experience	Opus Fund Services – Software Development Manager	Halifax, NS, Canada
	<i>Senior Software Developer</i>	<i>September 2021 to Present</i>

Skills used: C#, WPF, Asp.Net Core, WinForms, MySQL, VB.NET, and more.

- Participate in the entire SDLC and interface with Product Managers in delivering solutions and troubleshooting technical issues during integration, migration of software components
- Regularly evaluate test coverage
- Coordinate the improvement of test coverage
- Conduct code reviews
- Evaluate the need for broad codebase upgrades
- Coordinate the execution of broad codebase upgrades
- Demos, support, troubleshooting
- Code POCs and critical applications or libraries as required

Lead Analyst / Software Developer April 2015 to present (now part time)

Skills used: C#, WPF, Asp.Net Core 5, HTML5, CSS3, jQuery, SQL Server, and more.

- Design and development of ASuite, a plugin-based application suite for Mesonic ERP software
- Design and development of Aseh Cloud Platform, a SPA website version for the ASuite
- Integrate an API system to connect all three components of the company: ASuite, Cloud Platform and the ERP

- Design and code tests for the software platforms
- Aftercare support for both clients and developers
- Managing developers and testers
- Creating docs for the software and translation of them
- Generating periodic quality reports for the software based on system logs

Junior Developer

April 2013 - April 2015

- Refactoring old software to maximize efficiency and work with the current version of the ERP software
- Review codes and run tests to assure software quality
- Fixing previous security flaws with modern technologies
- Minimize cost and application development time by writing new algorithms for the older application suite

Afentis Forensics – Analytic Software

(Remote – Project Based) Zanjan, Iran

Senior Software Developer

May 2013 to March 2018

Skills used: C#, WPF, Instagram, Facebook, Twitter, LinkedIn Social Media APIs.

- Pull user profiles and behavior from social media APIs
- Generate full reports for user activities from public / private posts
- Use AI to create patterns based on the previous data
- Use graph theory and other techniques to extract info from user connections
- Scrape and crawl information for information not provided by the APIs
- Extensive UI and logic tests

Abhar Islamic Azad University – Professor

Zanjan, Iran

Professor

August 2012 to February 2014

- Teaching on three different courses on four consecutive semesters

Microsoft – Windows Store App Developer

(Individual Developer) Zanjan, Iran

Software Developer

January 2013 to Present

Skills used: C#, WinRT, Windows Store, UWP.

- Create two commercial apps for Windows Store.
- [Explorer8](#). A modern replacement for the Windows Explorer with tabbed interface and full file management features. 4000 acquisitions for a 5\$ app.

- [EasyLyrics](#). An app to show lyrics for any song with built-in music player and many features. 1000 acquisitions for a 1.5\$ app.

Research [\[See on IEEE\]](#)

Babaei, M., Ghousechi, M. and Noori, A., 2013. YAPPTCHA: Yet another picture promoted CAPTCHA with spam stopping, image labeling and SIFT accomplishment. 2013 21st Iranian Conference on Electrical Engineering (ICEE).

RepoSearch: Storage Efficient Revision Control System-Based Search Engine for Archival Data Mining Applications

- Submitted and reviewed on Software and System Modeling ISI journal. Awaiting submission of the final draft.
- This paper introduces a novel technique for archiving web pages which will extremely decrease the required storage.

Achievements **Qazvin Islamic Azad University**

Teaching Assistant in Advanced Computer Programming

- Teaching advanced programming techniques with C++. Three consecutive semesters, two classes each.

ACM ICPC

- First place in the university competition *2009 and 2010*
- Mentoring students and creating problems for mock exams *2011*

Setar Instrument

- First place in 3 consecutive local musical festivals and in the province

Skills **Fully knowledgeable and experienced with the following:**

WinForms, WPF, C++, C#, Python, Java, PHP, JS, HTML, CSS, XAML, PowerShell, Windows Services, MFC, Windows API, Asp.Net, React, Angular, Mobile Development (iOS and Android), MSSQL, MongoDB, MySQL, SQLite, Computer Networks, Git, SEO, Xamarin.

Languages **English:** IELTS Academic 8 Overall

French: A1 Level

German: A1-A2 Level

Turkish: Fluent

Persian: Native

Other Activities **Local Official Traditional Music Group, Member**