

Amir Abolhasani

Curriculum Vitae (January 2024) V10

Personal Information

Date of Birth Nov/12/1989 (34 years old)
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Job Experiences (13 Years, Since 2011)

2023-Now Principle Software Engineer ([ShyftLabs in Canada](#))
2023 CTO (Chief Technology Officer) ([Good Gamer Corp. in Canada](#))
2022 Software Architect ([Good Gamer Corp. in Canada](#))
2021 Senior full stack developer ([Remotely in Manage Petro Company in Canada](#))
2017-2021 CEO (Chief Executive Officer) ([Namira Software Corporation in Iran](#))
2014-2017 CTO (Chief Technology Officer) ([Namira Software Corporation in Iran](#))
2011-2014 Lead Developer ([Small Team](#))
2008-2011 Software Developer ([Freelancing of small projects](#))

Educational Background

2012–2014 Master of Science in **Artificial Intelligence** in Computer Engineering at "[Sharif University of Technology](#)" which is the "[1st Rank](#)" University in Iran
2007–2011 Bachelor of Science in **Software Engineering** in Computer Engineering at "[Iran University of Science and Technology](#)" which is "[4th Rank](#)" University in Iran

Awards and Honors

2017 **Ranked 1st** in the 12th RoboNIT of National competition in Artificial Intelligence (Machine Vision orientation)

Teaching Experiences (7 Years part time, 2007 to 2014)

2012–2014 Teacher assistant of 2 basic computer courses at Sharif-University
2012–2014 Teacher of database course at Tamishan University
2012–2014 Teacher of 3 basic computer courses at Tamishan University
2012–2013 Teacher of Computer Architecture course at IUST-University

2007–2011 Teacher assistant of 8 computer courses at IUST-University

Software Engineering Skills (16 Years, Since 2008)

Software Development (16 Years, Since 2008)

Software Engineering (13 Years, Since 2011)

Design Pattern and Object-Oriented programming (12 Years, Since 2012)

Back end Architect and Development (12 Years, Since 2012)

Database Design and Development (12 Years, Since 2012)

API and SDK Architect and Development

Full Stack Architect and Development(10 Years, Since 2014)

Front end Architect and Development(8 Years, Since 2016)

Mobile App Architect and Development(7 Years, 2010-2011, 2014-2016, 2022-2023)

Game Architect and Development (5 Years, 2011, 2016, 2021-2023)

Artificial Intelligence (5 Years, Since 2013-2015, 2017, since 2023)

Image Processing, Voice Processing, Video Processing And NLP

Machine Learning, Computer Vision and Neural Networks

Encryption and Decryption, Steganography and Steganalysis

Blockchain Development (4 Years, Since 2020)

DevOps and CI/CD (3 Years, Since 2021)

Cloud Computing (3 Years, Since 2021)

Micro Service (2 Years, Since 2022)

Personal Skills

Leadership and Management (10 Years, Since 2014)

- CEO (5 Years, From 2017 to 2021)

- CTO (5 Years, From 2014 to 2017 and Since 2023)

Team Management and Screening

Project Management and Workflow setup

Negotiation, Communication and Interpersonal Skills

Problem Solving, Troubleshooting, Conflict Resolution and Debugging

Business Acumen and Innovation

Continuous Learning and Adaptability

Risk Management and Time Management

Decision Making and Strategic Thinking

Programming Languages (16 Years, Since 2008)

OOP Languages (16 Years, Since 2008)

C# (Expert), **Java** (Expert), **PHP** (Expert), **Matlab** (Expert), **Python** (Expert)

Back end Technologies (12 Years, Since 2012)

ASP.Net/Core (Expert), **Node JS and TS** (Expert), **PHP**(Expert)

Front end Technologies (8 Years, Since 2016)

HTML (Expert), **CSS** (Expert), **Java Script** (Expert), **Type Script** (Expert), **React JS and TS** (Expert), **Next JS and TS** (Expert)

Database (12 Years, Since 2012)

Microsoft SQL Server (Expert), **MySQL** (Expert), **PostgreSQL** (Expert), **SQLite** (Expert), **Microsoft Access** (Expert), **MangoDB** (Proficient)

Game Engines (5 Years, 2011, 2016, 2021-2023)

Unity (Expert), **Three Js** (Familiar), **OpenGL** (Familiar), **DirectX** (Familiar)

Mobility Languages (8 Years, 2010-2011, 2014-2016, 2022-2023)

Android (Java) (Expert), **Android (Xamarin)** (Expert)

Block Chain (4 year, Since 2020)

Ethereum, Polygon, Solidity (Expert)

Solana, Rust (Familiar)

Structural Languages (7 Years, Since 2005 to 2011)

C (Expert), **Familiar** (Advanced)

Machine Level Languages and Devices (1 Year, 2008)

Assembly (Proficient), **Z-series** (Proficient), **Pentium-series** (Proficient), **AVR** (Proficient), **Arduino** (Proficient)

Software Technologies

Version Control (TFS, Git, SVN, Gitlab, Github)

Cloud Computing Platforms (AWS (Amazon Web Service), GCP (Google Cloud Platform))

Containerization (Kubernetes, Docker)

IaC (Terraform)

.Net (Standard, Framework, Core, Mono)

Report Engines (Crystal Report, Fast Report)

ORM (Entity Framework, LinQ, Doctrine, Mongoose, Sequelize and etc.)

Message Queues and Broker Systems (RabbitMQ, Kafka)

Web Servers (IIS, Apache, NginX)

Software Knowledge

Agile Methodology

Software Architecture and Design Patterns
Monolithic and Micro Services
Clean Code Principles and Code Refactoring
Code Review and Collaboration
API Design and RESTful Services

■ OS Skills and History

Windows and Windows Server, Linux, Android and IOS

■ Languages Skills

Persian (Native)
English (Fluent)