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SUMMARY

Self-motivated senior full stack developer with a passion for quality, innovation and building world-class applications with the aim of improving people's life quality. Having 8+ years of experience and working in multiple startups, I am always really eager to learn, and completely ready to develop innovative and creative solution for real-world problems. In addition, being a helpful member of a professional team with an interesting goal and a good culture that improves everyone is the best thing I really enjoy.

HIGHLIGHTS

| Skills | Experience |
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| Node.js / Express, TypeScript | A long background experience in ASP.NET / MVC / C# / MSSQL |
| MongoDB, Neo4j | Good at designing algorithms and really enjoy it |
| JavaScript, ES6 | Worked as the head of software development teams |
| Linux CentOS, Ubuntu | Worked with remote software development teams as project coordinator (based in Tehran, Iran and India) |
| JQuery, HTML5, Pug/Jade, CSS3 | Good background in Artificial Intelligence |
| Spring boot, Java | Designing crawlers, working with financial time-series and many other interesting and practical tools. |
| Git | Experience of startup failure (Not mine)! |

EXPERIENCE

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| Senior Backend Developer RESUMI Isatiss Co. 2018 - present | Developed a business social networking app for professional people and businesses. I have developed the backend and the website (The website is still under development). Available online: https://play.google.com/store/apps/details?id=ir.isatiss.resumi Backend: Java, Spring boot, Neo4j -- Web: Nodejs, TypeScript, Redis, VueJs |
| Web Developer Hostell.ir 2017 | A listing website for web-hosting plans that helps people to find their most fit web-hosting plan and saves them time. The web-hosting plans are added by businesses to the website. NodeJS / Express / MongoDB and deployed in Linux CentOS, clustered with PM2 |
| Web Developer Keliyak.com Monam24.ir Rondbook.com 2016 | Rondbook is a domain marketplace, Keliyak is a B2B Directory, And Monam24 is a center that republishes current tenders under offer in Iran. ASP.NET MVC5, C#, EntityFramework Code First, SQL Server, JQuery, JavaScript, CSS, HTML and AJAX |
| Developer and R&D member Parto-Ara Co. Isfahan, Iran | Developing and maintaining of a monitoring, repair and maintenance management system for Mobarakeh Steel Complex, Isfahan, Iran. We installed it in the electric arc furnace (EAF) unit to balance the workload of the workers, equipments and heavy vehicles and increase the throughput of the unit. We were 10 people working on this |

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| Jan 2017 – Jan 2018 | project with different roles including managers, networking specialist and developers (3 developers). WPF, C#, WCF, SQL Server and EntityFramework Code First |
| Team head and Senior Developer Salmanian Co. Isfahan, Iran Aug. 2013- Sep. 2016 | 1) A ground station control software. We were a team of 5 developers which were working together based on scrum. WPF/C#, Prism, SQL Server, Entity Framework 2) A software for designing Propellers especially for ships and underwater vehicles such as AUV and ROV. We were 2 developers and a marine engineer on this project. WPF, C#, C++ and a library for 3D surface and solid Modeling called OpenCASCADE 3) A GPS-free algorithm for determining the robot position. I implemented the algorithm on a real ground robot to show the effectiveness of the algorithm. We also used an augmented reality library to determine the 3D position of the robot using some 2D patterns. C++, C# and WPF, used Kalman-filter |
| .NET Developer Graph Co. Isfahan, Iran 2008-2010 | Developed a software called Hezareh to manage the entire process of printing and publishing everything from a book to a business card. Two versions were released. The project were developed using Visual C# and SQL Server. It was able to update itself from the Internet. |

VOLUNTEER EXPERIENCE

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| Robotic Developer IUT Artificial Intelligence and Robotics Lab. IUT, Isfahan, Iran 2011-2012 | Developed a controller for an ROV (remotely operated underwater vehicle) in C. The controller (underwater unit) had to communicate with the surface unit (which was developed in Visual C#). It had to send sensors data to the surface unit and receive operator commands to apply them to the ROV actuators. I also developed some parts of the surface unit and added some interactive 3D graphical parts in WPF to it. C, C#, WPF |
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EDUCATION

MSc - Artificial Intelligence
Isfahan University of Technology, Isfahan, Iran
2011-2013
Thesis: A scale-invariant descriptor based on covariance matrix for 3D point cloud matching

BSc - Software Engineering
Azad University Isfahan, Iran
2005-2010
Thesis: A time-table scheduling software based on Genetic Algorithm

Skills

| Node and Essentials | L* | Other | L | Worked/Familiar with | L | have used | L |
|---------------------|----|-------------|---|----------------------|---|---|---|
| Node.js / Express | A | ASP.NET MVC | A | Scrum | B | OpenCV | A |
| MongoDB | A | C# | A | Unit testing | B | Point Clouds Library(PCL) | A |
| JavaScript, ES6 | A | C/C++ | A | Android | B | CGAL(Computational Geometry Algorithms Library) | B |
| MVC | A | Spring-boot | A | DirectAdmin | B | OpenCASCADE(3D surface and solid modeling) | B |
| JQuery | A | Java | A | CPanel | B | DotNetNuke | B |
| Sails.js | A | WPF | A | Plesk | B | NopCommerce | A |
| Pug,HTML5,CSS3 | A | MATLAB | A | NetBeans | B | | |
| Twitter Bootstrap | A | R | B | bitcoind | B | | |
| Semantic-UI | A | Python | B | FreeDOS | B | | |

| Node and Essentials | L | Other | L | Worked/Familiar with | L | have used | L |
|-----------------------|----|------------------|---|--|---|-----------|---|
| MS Visual Studio Code | A | TypeScript | A | Code::Blocks | A | | |
| React & React Native | B* | MySQL | A | TurboC++ | A | | |
| SQL | B | Assembly | A | Asana(asana.com as online project management software) | | | A |
| Git | B | MS Visual Studio | A | CorelDRAW | | | |
| Linux CentOS | B | MSSQL Server | A | Trello | | | |
| Apache | B | PostgreSQL | A | Slack | | | |
| Redis | B | Apache Cassandra | B | | | | |

*L: Level of proficiency (A: Proficient, B: Not Proficient but Familiar/Worked with nearly good)