

Amirali Ashraf

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Profile:

Two combined years of work experience and more than 400 hours in computer programming and development training courses, made me passionate deeply to dedicate my time in computer science and pursue my academic goals. **Computer science graduate diploma at Concordia University** helped me to obtain required scientific and theoretical basics.

Besides my interests in **Web and Software Development** as my major skills in computer science, I am really excited in more advanced topics such as **Artificial Intelligence, Machine Learning, Virtual Reality, Image Processing, and Computer Vision** that always motivated me to learn and improve my knowledge continuously.

Education:

Graduate Diploma in Computer Science

September 2019 - Now

Concordia University, Montreal, Canada

Desktop and Web Application Development Courses (+400 hours)

April 2017 - August 2018

South Industrial Management Institute

Abaqus/CAE Simulation and Programming Courses

November 2010 - August 2010

Fanavaran Bartar Educational Institute

Master of Material Science and Engineering

September 2008 - January 2015

Characterization and Selection of Materials, GPA: 17.9 (of 20)

Bachelor of Material Science and Engineering, GPA: 16.39 (of 20)

Professional Career Experience:

Full Stack Developer

Novemer 2019 - March 2020

At Playground, Montreal, Canada

- Developed an alert web service which allowed the account managers to get notifications about activities from high value clients
- Data engineering, extraction, and visualiztion from different databases into the company's main database
- Developed an internal report system for the daily managerial reports
- Worked closely with executives, customers, designers to serve immediate business solutions in a fast-moving company

Web Developer and Designer

June 2018 - July 2019

At Rmonex Blockchain Startup Company

- Tested APIs and Their Performance to extract errors and problems using Mocha & Chai and Locust
- Developed Front-End and Client-Side interface using JS, CSS3, HTML5, Vue.JS and its relevant tools
- Developed a few Back-End Services to manage Cryptocurrencies Gateway using Node.JS, Loopback3 and .NET

Junior Web Developer**April 2018 - June 2018**

At Daru Teb Rayaneh Company

- Developed and Debug a website for the company to sell its software products using .NET framework MVC 5

Full Stack Developer**January 2018 - August 2019**

Freelancer

- Developed an online Questionnaire Builder (Full-Stack Developer)
- Collaborated with their team remotely to develop <http://perseoil.com/> using .NET Framework MVC 5
- Collaborated to develop a transportation company website to manage their system and goods <http://chinatunnel.com/> using .NET Framework MVC 5

Quality Control Department**June 2011 - August 2011**

At PIDEK Company

- Worked among expert engineers and learned about project management through an oil company
- Lead the internship project among other 3 students

Family Business Contribution**July 2008 - July 2019**

At Dr. Ashraf Pharmacy

- Worked eleven years in different positions in the pharmacy (family business) as a part-time job
- Maintained computer systems and also developed software which controlled employees hours of work
- Managed stock using available software to calculate profits and costs
- Selling goods and advising clients on products
- Accountant and Staff manager

Computer Relevant Skills:**Operating Systems:** Microsoft Windows, LINUX**Programming Languages:** C#, JavaScript, TypeScript, Python, Java, HTML5, CSS3, MATLAB**Database Programming and Design:** MS SQL Server, MySQL, PostgreSQL, MongoDB**Back-end Programming Frameworks:** ASP .NET Framework, ASP .NET Core, Node JS, LoopBack4**Front-end Programming Frameworks:** Vue JS, Angular JS**Engineering Programs:** Abaqus, SolidWorks, ImageJ, Origin, Ansys**Others:** Microsoft Office Tools and Photoshop**Language Proficiency:****English:** High Language Proficiency(Listening: 8.5, Speaking: 7 Reading: 7, Writing: 6)**Persian:** Native Speaker**French:** Beginner to intermediate (A2)**Honours and Academic Achievements:****Educational:**

- Ranked 5th out of 50 students enrolled in Material Sc. & Eng. Bachelor program (top 10%).

- Ranked 2nd out of 10 students enrolled in the master's degree program.

Arts:

- Accepted in Fadjr Music Festival with Hengam Chamber Music Ensemble.
- Winning the second position in the best classical ensemble part at Shiraz Music Festival with Afarinesh Music Ensemble.

Personal Activities and Interests:

Playing musical instruments, photography and nature photographer, reading books