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MOHAMMAD MEHDI MOUSAVI

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| Objective | * **Computer Networks** * **Neural Networks** * **Artificial Intelligent** |
| Skills & Abilities | * **Programming Languages :**   Expert in : Java , C#  Familiar with : C , C ++   * **Web Development :**   HTML 5 , CSS 3 , XML , Java Script & JQuery , PHP   * **Mobile App. Development :**   Android   * **Data Base System :**   MySQL , Microsoft SQL Server   * **Operating System :**   Windows , Linux   * **Hardware Design Languages**   Familiar with : VHDL , Verilog   * **Type Setting :**   Microsoft Word   * **53 word per minute typing** |
| Experience | * **Data Structure & Algorithm :**   Text compression using Huffman coding  Developing shared linked list for student information  Implement Longest Common Subsequence (LCS)  Merge-Sort & Quick-Sort Implementation and improvement  Matrix Chain Multiplication using dynamic programming   * **Internet Engineering :**   Developing Http Analyzer using Java.Net Package  Developing static website using HTML 5 & CSS 3 (a website like zoomit.ir & zoomg.ir)   * **Computer Networks :**   Registration student portal using socket   * **Computer Architecture :**   Designing a basic computer  Design and implementation of ALU with 8 operations using Proteus.   * **Advanced Programming :**   Developing JOMONG (a strategic game like Warcraft)  Developing battle Tank (a game like Tank)  JCalculator (java calculator)  JDM (Java Download Manager)   * **Principle of Programming**   Developing Super Mario ,Snake , Calculator , Text Editor , Paint (all in C++) |
| Education | * **Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran**   BS Candidate, Computer Engineering , Hardware  September 2012 - June 2017 (expected)   * **ShahidRejayee High School**, Bijar, Kurdistan , Iran   Diploma in Mathematics and Physics, Sep. 2007 - Jun. 2011 |
| online courses | * **Algorithms**   Princeton University   * **Machine Learning**   Stanford University |
| HOBBIES & Intersts | * **Running & Gym** * **Reading Book Before Sleep** * **Watching movies** * **Listening to peaceful song** |
| Language | * **Farsi (Persian) : Native** * **English** |