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| Maryam Sarabian  3605 John Ct, Annandale, VA 22003  Phone: (703) 717-1395 E-Mail: [maryam.sarab@gmail.com](mailto:maryam.sarab@gmail.com)   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Skills Summary  |  |  |  | | --- | --- | --- | | **HTML**  **CSS**  **SASS**  **JavaScript**  **JQuery**  **D3.js**  **Bootstrap** | **GitHub**  **Python**  **C++**  **SQL**  **MicroStrategy Platform**  **TFS**  **MTM** | **Agile Methodology**  **Requirements Analysis**  **Test Planning**  **Test Coverage & RTM**  **Software Testing**  **Bug Tracking  Troubleshooting** |  Education & Certificates **Angular.js Course- Code School (online) Dec. 2015 – Present**  **Full Stack Web Development Certification- Code Camp (online) Dec. 2015 – Present**  **Front End Web Development Course – General Assembly Sept. 2015 – Dec. 2015**   * Received 60 hours of instruction. * Completed weekly assigned projects. * Designed and Built the AirVoz website as my final project.   **JQuery and JavaScript Courses –Codecademy (online) May 2015 – Sept. 2015**  **Introduction to SQL – NOVA(online) Nov. 2014 – Dec. 2014**    **MicroStrategy Certified Developer (MCD) May 2014 – July 2014** ASTQB Certificate – Fundamental Level Aug. 2013MS Mathematics (Operations Research) – University Putra Malaysia, Malaysia Jul. 2007 – May 2010BS Applied Mathematics – Razi University, Iran Sept. 2002 – Nov 2006Professional Experience **Freelance Developer – Causal Links Dec. 2015 - Present**   * Getting familiar with Angular.js framework and d3.js library. * Enhancing the prototype tool by adding new features and updating the existing functions.   **Technical Support Engineer - MicroStrategy Inc. , VA May 2014 – May2015**   * Provided complex and challenging support for MicroStrategy’s Business Intelligence product suite and its underlying technologies. * Developed strong relationships with MicroStrategy customers and partners through daily interactions during customer project development and production system maintenance. * Found creative and sophisticated solutions to problems reported while using MicroStrategy’s product suite through analytical talent and strong troubleshooting abilities. * Worked in a team environment to provide unparalleled support to customers in a wide variety of industries. * Prioritized and communicated product defects and enhancements to development teams. * Learned about Business Intelligence and MicroStrategy platform along with database structure and SQL.   **Certified Quality Control Engineer – Pyramid Systems Inc. (FDIC Subcontractor), VA Sept. 2012 – May 2014**   * Analyzed relevant documents (e.g. Use Cases, Design Documents, Business Rules and other requirements) and delivered test cases with clear steps which enhanced the efficiency of the deliverables. * Executed test cases (e.g. UI, functional, Regression, smoke test, end to end and etc.) using testing tools (MTM**).** * Logged and reported bugs, along with clear descriptions and steps. * Worked closely with developers in order to make sure that the fixed bugs have been completely resolved and ensured that the system followed the requirements. * Trained some of the junior quality engineers on the overall framework of the project as well as tools and techniques for writing and executing test cases. * Performed several test case peer reviews in order to enhance the quality of the test cases. * Learned about Agile Methodology, RTM.   **Operation Research Analyst - Data Dimension Tek, VA May 2012 - Aug. 2012**   * Designed Mathematical Models for planning and scheduling problems. * Applied various OR techniques Such as LP, IP, GA and other local search algorithms to optimize the problems.   **Research/Teaching Assistant – University Putra Malaysia, Malaysia**  **Jul. 2007- Jul. 2009** Carried out a research project on Improving the Multicrossover Genetic Algorithm for Two-dimensional Rectangular Bin Packing Problem.Taught mathematics and statistics recitation classes for undergraduate students of Mathematics and Economics.Math Teacher – Girls Scientific Institute, Iran Mar. 2004 - Feb. 2007  |  |  | | --- | --- | |  |  | | |
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