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| EXPERIENCE |  | |
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| **RSDHK – Lead programmer for crowd sourcing project of algo trading**  **Portland, OR, San Francisco CA - January 2010 to Present (Environment: C#, ASP.NET MVC, WPF)**   * + - Website development for company's small projects using ASP.NET MVC, LINQ, Entity Framework, JQUERY and JavaScript. Sample project: www.7pigs.com.     - Scripting sophisticated SQL statements for high speed data transactions.     - Using WCF for creating the connections between the trading systems designed on the website and the bridges connected to trading platforms.     - Developing trading strategies and algorithms using C#, C++, i.e., scalping, trend following, mean reversion, range trading, news trading and etc. Also developed strategies for trading specifically in Asian, New York or London sessions.     - Perform back tests and forward tests of the trading algorithms using MetaTrader.     - Analyzing market condition, monitor and manage open trades accordingly.     - Analyzing risk of the open trades based on current market condition.     - Improving and changing the structure of automated trading systems as needed.     - Leading the programming team in Nairobi, Kenya office. | |
|  | **Celar Water Equipment** – **Designer and programmer of ERP software (Enterprise Resource Planning)**  **Dubai, U.A.E. - Jan 2006 to Sep 2009 (Environment: VB.NET, C#)**   * Modified the old business structure of the company and achieved 30% more efficiency in workforce using C#. * Programmed the ERP system based on the new business structure of the company using Visual Basic .NET, SQL Server and Access. * Web development for ERP product using ASP.net. * Created interconnected databases for each department and achieved more organized data management and increased information availability for the entire company. * Designed new reporting system to monitor the resources more accurately. * Connected the ERP package to the engineering software for more accurate proposals. | |
|  | **NAHOFTSazan - Founder and Managing Director/Designer of Business Software, Plans and Solutions**  **Tehran, Iran -** **June 2005 to Nov 2005 (Environment: VB.NET, C#, C++)**   * Conducted presentations for potential clients and meetings for current clients. * Designed small business software packages and databases. * Managed company’s administration, financial and marketing issues. * Estimated and calculated the job proposals. Company was awarded more than 10 projects internationally. | |
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| EDUCATION |  | |
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| **Portland State** **University**   * M.S. Engineering and Technology Management   + Concentration on project management. | Portland, OR Graduated: June 2011 |
| **University of Kerman**   * B.S. Mechanical Engineering | Kerman, Iran Graduated: June 2008 |
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| SKILLS |  | |
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| * C# and C++ coding for Algorithmic Trading systems of capital markets and HFT. * ASP.NET MVC, C#, jquery, javascript, CSS, HTML, WPF, LINQ, Entity Framework, XML. * Visual Basic .NET, C#, C++. Over 10 years of experience. * SQL SERVER Database architecture design and development. | |