

Full Stack Developer Full Stack Developer Software Developer Cumming, GA Authorized to work in the US for any employer Work Experience Full Stack Developer TechClass oy - Helsinki January 2018 to Present Collaborate with back-end team as developer and system designer in an agile environment: Provide external user registration service for improvement of user experience during registration. Provide file storage management service with Microsoft Azure. Redesign the Database schema for performance and efficiency improvement. Technology : .Net Core, EF core, MSSQL Contribute to the front-end as a developer: Implement easy registration forms with external user authentication to improve registration steps. Technology : React Software Developer SFI Group - Tehran, Iran April 2015 to September 2016 Design and implement a multiplatform (web, desktop) integrated customized production management software. Provide a quality control feature to optimize QC inspector's reports collection and analysis. Provide a production scheduling feature to optimize company resource management. Optimize Data Quarries in order to reduce the network traffic. Technology: C#, ASP.net, MS SQL Software Developer MABNA CO - Tehran, Iran February 2011 to April 2015 Design and implement an intelligent PLC software (using ANN) as bioreactors controlling system. Implement process model. Design and implement database and queries. Design and implement a windows form application. Design and implement electrical interfaces and controllers. Technology: C#, MATLAB, MS SQL Education Master of engineering in Environmental engineering Azad University - Tehr?n 2011 B.Eng in Environmental Engineering Azad University - Tehr?n 2005 to 2008 Skills MATLAB (6 years), C# (7 years), MS SQL Server (6 years), Angular (2 years), Javascript (2 years), Java (3 years), Reactjs (Less than 1 year), PHP (2 years), HTML5, Front End, NET Links <http://www.linkedin.com/in/ArdavanSassani> Military Service Branch: Infantry Service Country: Iran Rank: Sergeant October 2003 to June 2005 Awards Tuition Discounting 2006-01 First place in entrance exam Tuition Discounting 2008-09 Second place in entrance exam Certifications/Licenses MCSE August 2002 to Present Machine learning February 2018 to Present Coursera on-line course from University of Princeton Publications Optimization of the moving-bed biofilm sequencing batch reactor (MBSBR) to control aeration time by kinetic computational modeling: Simulated sugar-industry wastewater treatment

<http://www.sciencedirect.com/science/article/pii/S0960852416301808> 2016-05 A novel Municipal Wastewater Treatment Cost Optimization approach in Completely Mixed Activated Sludge and Moving Bed Biofilm Reactor Using Artificial Neural Networks and Kinetic Bio-modeling

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