Database Administrator Database Administrator San Jose, CA Authorized to work in the US for any employer Work Experience Database Administrator Quanta USA, Fremont December 2015 to August 2016 Technologies: C#, Microsoft SQL Server, Django ? Maintain and improve performance of databases. ? Optimize databases and queries. ? Combined difference software into one, unifying in querying data. ? Created a webapp using Django that provides daily & weekly reports. R&D Engineer Mitsuba Vietnam Technical Center October 2012 to September 2015 Kaatsu project - Oyaki & Koki Technologies: C++ ? Develop these devices for physical therapy, and training. ? Measure muscles strength, blood pressure. * Paramount bed project - A medical-use bed Technologies: C++, Microsoft Kinect Sensor ? Control bed's movement using a brushless motor. ? Detect patient's movement by image processing using MS Kinect Sensor. ? Send alert to doctors, nurse or relatives if patient falls out of the bed or needs help. * Autonomous robot project Technologies: C++, Matlab, OpenCV ? Image processing for obstacles recognition. ? Improve ability of avoid obstacles and pedestrian while moving. ? Predict the direction of pedestrian. ? Using OpenCV, C++ & Matlab to plot the current map for obstacles avoiding algorithm. Education AS in Computer Science in Computer Science De Anza College - Cupertino, CA January 2017 to Present BS in Physics in Engineering Physics University of Science September 2008 to April 2013 Skills C# (1 year), C (2 years), Django (Less than 1 year), Matlab (3 years), SQL (1 year) Additional Information TECHNICAL EXPERTISE Working knowledge ? C++, C# ? Matlab ? Microsoft SQL ? Django ? Simple HTML, CSS ? Javascript Tools ? Microsoft Visual Studio ? Matlab ? Atom ? Git

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