

Software Development Manager Software Development Manager Software Developer and Mathematician Ann Arbor, MI Authorized to work in the US for any employer Work Experience Software Development Manager Altair Engineering - Troy, MI May 2016 to Present Software Developer Altair Engineering - Troy, MI January 2012 to April 2016 design of advanced geometry simplification algorithms automatic mid-surface, mid-mesh, and mid-line extraction trimming/untrimming, de-filleting/de-chamfering algorithms feature and shape recognition preparing the geometry/topology of the CAD models for mesh generation management and support of legacy code for proprietary geometry engine Assistant Professor Department of Mathematics, Adrian College - Adrian, MI 2009 to 2011 teaching large variety of undergraduate math courses academic research and publication Education PhD in Mathematics University of Michigan - Ann Arbor, MI 2009 M.S. in Mathematics Yerevan State University 2005 B.S. in Mathematics Yerevan State University 2004 Skills Hypermesh, Optimization, Matlab, Software Development, C, C++, Python, Mathematics, Project Management, Problem Resolution

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