

# Anh Xuan Tran

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<b>Education</b>	<b>Ph.D. Computer Science, 4.00 GPA</b> , <i>University of Arizona</i> , Tucson, AZ, 2014 M.S. Computer Science, 4.00 GPA, <i>University of Arizona</i> , Tucson, AZ, 2011 B.S. Computer Science, 4.00 GPA, <i>Oregon State University</i> , Corvallis, OR, 2009
<b>Qualifications</b>	<b>Languages:</b> Java/Scala, SQL/PL, C#, ASP.NET, C/C++, Python, Shell, HTML/XML, Perl, etc. <b>Operating Systems:</b> Mac OSX, LINUX/UNIX, Windows Me/2000/XP/Vista/7 <b>Software:</b> DataStage, Eclipse/IntelliJ, MS Visual Studio, MS SQL Server, Oracle, SQL Developer, CVS/SVN/Git, MS Office/Project/Visio, VMware, Adobe Photoshop, etc.
<b>Experience</b>	<b>Software Developer</b> , <i>General Motors</i> , Chandler, AZ <i>Global Integration Factor (GIF) – GPSC, Mfg., Quality/CCA</i> (09/14 – Present) Work as an ETL developer, providing back-end data migration, integration, and validation. <b>Graduate Research Assistant</b> , <i>University of Arizona</i> , Tucson, AZ <i>Arizona Artificial Intelligence Lab</i> (08/09 – 05/11, 01/13 – 08/14) Worked as a graduate research assistant under professors Paul Cohen and Mihai Surdeanu; contributed to several major DARPA funded programs: e.g., Bootstrapped Learning, Mind's Eye. <b>AI Programmer/Researcher</b> , <i>University of Arizona</i> , Tucson, AZ <i>School of Information: Science, Technology, and Arts</i> (05/11 – 12/12) Helped <b>manage</b> the Persistent Stare through Imagination (PSI) project – a multi-year, multi-million dollar research project funded by DARPA's Mind's Eye program to build an intelligent visual system; acted as <b>liaison</b> between the Principal Investigators and researchers; helped plan and monitored the direction of the project; facilitated yearly <b>evaluation</b> and submitted <b>deliverables</b> to DARPA; aided <b>development</b> in all areas of the project, including: object/people detection and tracking, activity and gesture recognition, and language generation. <b>Undergraduate Research Assistant</b> , <i>Oregon State University</i> , Corvallis, OR <i>TaskTracer Research Project</i> (03/06 – 06/09) < <a href="http://tasktracer.osuosl.org/">http://tasktracer.osuosl.org/</a> > Worked as a <b>software engineer</b> for a substantially large, multi-language, research code base that is deployed on information worker desktops at major corporations; developed in a <b>team</b> of 10-15 staff & students; <b>designed &amp; presented</b> posters to sponsors; led <b>QA</b> for 7 months. <b>Undergraduate Technical Intern</b> , <i>Intel Corporation</i> , Folsom, CA <i>Mobility Microprocessor Group</i> (07/07 – 01/08 and 06/08 – 09/08) Developed automation tools in various forms; participated in all aspects of the software engineering process; designed database structure; documented software requirements specification; managed and maintained back-end database; notable projects included: <ul style="list-style-type: none"><li>♦ <b>Item Inventory Tracker (IIT)</b>: Created an <i>item-tracking system</i> for used by the whole Inventory Control (IC) department; increased IC awareness of an item's chronological location and the last person responsible; significantly improved IC efficiency by over 40%.</li><li>♦ <b>Folsom Validation Center (FMVC) Vacation Scheduler</b>: Assumed ownership of the Vacation Scheduler web application for the entire FMVC site.</li><li>♦ <b>Project Tracker (PT)</b>: Supported and assumed ownership of an internal ASP .NET web application tool used for tracking all projects and issues within the development team.</li></ul> <b>Clubhouse Program Assistant</b> , <i>Boys &amp; Girls Club of America</i> , Corvallis, OR <i>Technology Center Consultant &amp; Counselor</i> (09/05 – 03/06) Maintained & supported hardware, software, and server system; taught basic classes in computer applications; provided guidance and support for club members (age K-12).
<b>Awards</b>	UA Graduate Research / Teaching Assistantship Appointment (2009 – Present) OSU Drucilla Shepard Smith 4.0 Scholastic Award, <i>Highest Scholastic Record</i> (2005–09) OSU Waldo-Cummings Outstanding Student Award – <i>Junior</i> (2008), <i>Freshman</i> (2006)