

Anh Xuan Tran

Address removed for privacy.
XXX-XXX-XXXX ♦ <https://trananh.github.io>
email-removed@email.com

Education	<p>Ph.D. Computer Science, <i>University of Arizona</i>, Tucson, AZ GPA: 4.00 / 4.00, Artificial Intelligence (2014)</p> <p>M.S. Computer Science, <i>University of Arizona</i>, Tucson, AZ GPA: 4.00 / 4.00, Artificial Intelligence (2011)</p> <p>B.S. Computer Science, <i>Oregon State University</i>, Corvallis, OR GPA: 4.00 / 4.00, Computer Systems Option (Summa Cum Laude '09)</p>		
Qualifications	<table><tr><td data-bbox="378 646 930 1213"><p>Languages:</p><ul style="list-style-type: none">♦ Java / Scala / C# .NET / C/C++♦ SQL/PL / Python / Perl / Shell♦ ASP .NET / HTML / XML<p>Software:</p><ul style="list-style-type: none">♦ MS Visual Studio Team System♦ Eclipse / IntelliJ / MS Visual Studio♦ MS SQL Server / MySQL♦ CVS / SVN / Git / MS SourceSafe<p>Personal:</p><ul style="list-style-type: none">♦ Bilingual (fluent in writing and speaking): Vietnamese, English♦ Goal driven, team oriented, friendly, patient, motivated, responsible, and organized</td><td data-bbox="930 646 1531 1213"><p>Operating Systems & Hardware:</p><ul style="list-style-type: none">♦ Mac OSX♦ LINUX / UNIX, MS-DOS♦ Windows 95/98/Me/2000/XP/Vista/7<p>Software:</p><ul style="list-style-type: none">♦ DataStage / SQLDeveloper♦ VMware / MS Virtual PC♦ MS Office / Access / Project / MS Visio♦ Adobe Photoshop / PaintShop Pro</td></tr></table>	<p>Languages:</p> <ul style="list-style-type: none">♦ Java / Scala / C# .NET / C/C++♦ SQL/PL / Python / Perl / Shell♦ ASP .NET / HTML / XML <p>Software:</p> <ul style="list-style-type: none">♦ MS Visual Studio Team System♦ Eclipse / IntelliJ / MS Visual Studio♦ MS SQL Server / MySQL♦ CVS / SVN / Git / MS SourceSafe <p>Personal:</p> <ul style="list-style-type: none">♦ Bilingual (fluent in writing and speaking): Vietnamese, English♦ Goal driven, team oriented, friendly, patient, motivated, responsible, and organized	<p>Operating Systems & Hardware:</p> <ul style="list-style-type: none">♦ Mac OSX♦ LINUX / UNIX, MS-DOS♦ Windows 95/98/Me/2000/XP/Vista/7 <p>Software:</p> <ul style="list-style-type: none">♦ DataStage / SQLDeveloper♦ VMware / MS Virtual PC♦ MS Office / Access / Project / MS Visio♦ Adobe Photoshop / PaintShop Pro
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Experience	<p>Software Developer, <i>General Motors</i>, Chandler, AZ Global Integration Factory (GIF) – GPSC, Mfg., Quality/CCA (09/14 – Present) Work as an ETL developer to provide data migration, integration, and validation.</p> <p>Graduate Research Assistant, <i>University of Arizona</i>, Tucson, AZ Arizona Artificial Intelligence Lab (08/09 – 05/11, 01/13 – 08/14) Worked as a graduate research assistant under professors Paul Cohen and Mihai Surdeanu; developed tools and algorithms in many different languages; contributed to several major DARPA funded programs: e.g., Bootstrapped Learning and Mind's Eye.</p> <p>AI Programmer / Researcher, <i>University of Arizona</i>, Tucson, AZ School of Information: Science, Technology, and Arts (05/11 – 12/12) Helped manage the Persistent Stare through Imagination (PSI) project – a multi-year, multi-million dollar research project funded through DARPA's Mind's Eye program to build an intelligent visual system. <http://sista.arizona.edu/content/psi></p> <ul style="list-style-type: none">♦ Acted as liaison between the Principal Investigators and researchers/students♦ Helped plan and monitored the direction of the project♦ Developed central pipeline to integrate all research components♦ Facilitated yearly evaluation and submitted deliverables to DARPA♦ Aided development in all research areas of the project like: object/people detection & tracking, activity & gesture recognition, and language generation		

Undergraduate Research Assistant, Oregon State University, Corvallis, OR**TaskTracer Research Project** (03/06 – 06/09)

Worked as a software engineer for a substantially large, multi-language, research code base that is deployed on information worker desktops at major corporations.

<<http://tasktracer.osuosl.org/>>

- ◆ Developed in a team of 10-15 staff and students
- ◆ Coded in C# .NET, SQL, Java, and others
- ◆ Researched application development/improvement
- ◆ Designed and presented posters/presentations to various sponsors
- ◆ Led Quality Assurance for 7 months

Undergraduate Technical Intern, Intel Corporation, Folsom, CA**Mobility Microprocessor Group** (07/07 – 01/08 and 06/08 – 09/08)

Developed automation tools in the form of websites, Windows Forms applications, Windows command-line applications, and Windows Services; participated in all aspects of the software engineering process; designed database structure; documented software requirements specification; managed and maintained back-end database; supported numerous existing tools. Notable projects included:

- ◆ **Item Inventory Tracker (IIT):** Created an *item-tracking system* used by the whole Inventory Control (IC) department; increased IC awareness of an item's chronological location and the last person responsible for the handling of such item; significantly improved IC efficiency by over 40%.
- ◆ **Folsom Validation Center (FMVC) Vacation Scheduler:** Assumed ownership of the Vacation Scheduler web application for the entire FMVC site.
- ◆ **Project Tracker (PT):** Supported and assumed ownership of an internal ASP .NET web application tool used for tracking all projects and issues within the team.

Clubhouse Program Assistant, Boys & Girls Club of America, Corvallis, OR**Technology Room Consultant & Counselor** (09/05 – 03/06)

- ◆ Maintained & supported computer devices, server system, and software applications
- ◆ Taught basic classes in typing, graphic designs, web browsing, etc.
- ◆ Provided guidance and support for club members (age K-12)

Activities**National Society of Collegiate Scholars** (04/06 – 06/09)

The nation's premiere honors organization for high achieving students.

- ◆ Executive Vice President & Web Master Officer (05/08 – 05/09)
- ◆ Treasurer Officer (05/07 – 05/08)
- ◆ Web Master Officer (05/06 – 05/07)

Vietnamese Student Association (09/05 – 06/09)

Student's association with the goal of uniting Vietnamese students to promote and develop social projects that concern the local community and the Vietnamese culture.

Awards**UA Graduate Research / Teaching Assistantship Appointment** (2009 – 2014)**OSU Drucilla Shepard Smith 4.0 Scholastic Award** (2005 – 2009)

- *Honoring Men & Women With the Highest Scholastic Record*

OSU Waldo-Cummings Outstanding Junior Award, Honorable Mention (2008)**OSU Waldo-Cummings Outstanding Freshman Award, Winner** (2006)**References**

References available upon request