

Anh Xuan Tran

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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	<div>Languages:<ul style="list-style-type: none">◆ Java / Scala / C# .NET / C/C++◆ Python / Perl / Shell◆ ASP .NET / HTML / XML◆ SQL / OpenGL</div> <div>Operating Systems & Hardware:<ul style="list-style-type: none">◆ Mac OSX◆ LINUX / UNIX, MS-DOS◆ Windows 95/98/Me/2000/XP/Vista/7</div> <div>Software:<ul style="list-style-type: none">◆ MS Visual Studio Team System◆ Eclipse / IntelliJ / MS Visual Studio◆ MS SQL Server 2003/2005 / MySQL◆ CVS / SVN / Git / MS SourceSafe◆ VMware / MS Virtual PC◆ MS Team Foundation Server◆ MS Office 2000 – 2010◆ MS Access / MS InfoPath◆ MS Project / MS Visio◆ Adobe Photoshop / PaintShop Pro</div> <div>Personal:<ul style="list-style-type: none">◆ Excellent <i>leadership, communication, and organization</i> skills◆ Bilingual (fluent in writing and speaking): Vietnamese, English◆ Goal driven, team oriented, friendly, patient, motivated, responsible, and organized</div>
Experience	<p>Graduate Research Assistant, <i>University of Arizona</i>, Tucson, AZ Arizona Artificial Intelligence Lab (08/09 – 05/11, 01/13 – Present) Work as a graduate research assistant under the guidance of professor Paul Cohen; develop tools and algorithms in many different languages; contribute to several major DARPA funded programs: 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* for 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 – Present)

OSU Drucilla Shepard Smith 4.0 Scholastic Award (2005–09)

- *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