Anh Xuan Tran

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Education	**Ph.D. Computer Science**, *University of Arizona*, Tucson, AZ GPA: **4.00 / 4.00**, Artificial Intelligence (2014) **M.S. Computer Science**, *University of Arizona*, Tucson, AZ GPA: **4.00 / 4.00**, Artificial Intelligence (2011) **B.S. Computer Science**, *Oregon State University*, Corvallis, OR GPA: **4.00 / 4.00**, Computer Systems Option (Summa Cum Laude '09)

Qualifications

Languages:
♦ Java / Scala / C# .NET / C/C++
♦ SQL/PL / Python / Perl / Shell
♦ ASP .NET / HTML / XML

Operating Systems & Hardware:
♦ Mac OSX
♦ LINUX / UNIX, MS-DOS
♦ Windows 95/98/Me/2000/XP/Vista/7

Software:
♦ MS Visual Studio Team System
♦ Eclipse / IntelliJ / MS Visual Studio
♦ MS SQL Server / MySQL
♦ CVS / SVN / Git / MS SourceSafe

♦ DataStage / SQLDeveloper
♦ VMware / MS Virtual PC
♦ MS Office / Access / Project / MS Visio
♦ Adobe Photoshop / PaintShop Pro

Personal:
♦ Bilingual (fluent in writing and speaking): Vietnamese, English
♦ Goal driven, team oriented, friendly, patient, motivated, responsible, and organized

Experience

Software Engineer, *Google*, Los Angeles, CA
Signals Team – Display Ads (01/16 – Present)
Works as a software engineer to help build better classification signals for ads-targeting.

Associate Software Developer, *General Motors*, Chandler, AZ
Global Integration Factory (GIF) – GPSC, Mfg., Quality/CCA (09/14 – 11/15)
Worked as an ETL developer to provide data migration, integration, and validation.

Graduate Assistant & Research Programmer, *University of Arizona*, Tucson, AZ
School of Information: Science, Technology, and Arts (08/09 – 09/14)
Worked as a graduate research assistant & programmer under professors Paul Cohen and Mihai Surdeanu; developed tools and algorithms in many different languages; 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, responsibilities included:

♦ 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 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.

Undergraduate Research Assistant, *Oregon State University*, Corvallis, OR
TaskTracer Research Project (03/06 – 06/08)
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

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)

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