Education	Ph.D. Computer Science, 4.00 GPA, University of Arizona, Tucson, AZ, 2014 M.S. Computer Science, 4.00 GPA, University of Arizona, Tucson, AZ, 2011 B.S. Computer Science, 4.00 GPA, Oregon State University, Corvallis, OR, 2009
Qualifications	Languages: Java/Scala, SQL/PL, C#, ASP.NET, C/C++, Python, Shell, HTML/XML, Perl, etc.
	Operating Systems: Mac OSX, LINUX/UNIX, Windows Me/2000/XP/Vista/7
	Software : DataStage, Eclipse/IntelliJ, MS Visual Studio, MS SQL Server, Oracle, SQL Developer, CVS/SVN/Git, MS Office/Project/Visio, VMware, Adobe Photoshop, etc.
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 , <i>General Motors</i> , Chandler, AZ <i>Global Integration Factor (GIF) – GPSC, Mfg., Quality/CCA</i> (09/14 – 11/15) Worked as an ETL developer to provide back-end data migration, integration, and validation.
	Graduate Research Assistant & 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; helped manage 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 liaison between the Principal Investigators and other researchers; facilitated yearly evaluation and submitted deliverables to DARPA; aided development in all areas of the project, including: object/people detection and tracking, activity and 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 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: 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; 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 development team.
	Undergraduate Research Assistant, Oregon State University, Corvallis, OR TaskTracer Research Project (03/06 – 06/08) http://tasktracer.osuosl.org/ Worked as a software engineer for a substantially large, multi-language, research code base that is deployed on information worker desktops at major corporations; developed in a team of 10-15 staff & students; designed & presented posters to sponsors; led QA for 7 months.
	Clubhouse Program Assistant, Boys & Girls Club of America, Corvallis, OR Technology Center Consultant & Counselor (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).
Awards	UA Graduate Research / Teaching Assistantship Appointment (2009 – 2014) OSU Drucilla Shepard Smith 4.0 Scholastic Award, <i>Highest Scholastic Record</i> (2005 – 2009) OSU Waldo-Cummings Outstanding Student Award – <i>Junior</i> (2008), <i>Freshman</i> (2006)