

Margaret Pearce

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Education

- M.S. in Computer Science**, *University of Wisconsin-Madison*. May 2016
- B.S. in Computer Science**, *University of Michigan-Dearborn*. Major GPA: 4.0. August 2011
- B.S. in Computational Mathematics**, *University of Michigan-Dearborn*. Major GPA: 4.0. August 2011
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Work Experience

- Graduate Research Assistant**, *University of Wisconsin-Madison, Madison, WI* January 2015 – present
Human-computer interaction research focusing on optimization in human-robot collaboration.
- Technical Consultant**, *Hewlett-Packard Enterprise Services, Pontiac, MI* May 2011 – April 2014
Architected and developed custom SharePoint solutions. Constructed system design specifications and led technical requirement discussions. Mentored entry-level team members.
- Technical Consultant Intern**, *Hewlett-Packard Enterprise Services, Pontiac, MI* July 2010 – May 2011
Completed internal and client projects ranging from data migrations, deploying best practice standards, and creating business solutions using Microsoft SharePoint.
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Certifications

- Microsoft Specialist**, Developing Microsoft SharePoint Server 2013 Core Solutions May 2013
- Microsoft Specialist**, Programming in HTML5 with JavaScript and CSS3 Specialist February 2013
- Microsoft Certified Professional Developer**, SharePoint 2010 Applications December 2012
- Microsoft Certified Technology Specialist**, SharePoint 2010 Application Development May 2012
- Microsoft Certified IT Professional**, SharePoint 2010 Administration February 2012
- Microsoft Certified Technology Specialist**, SharePoint 2010 Configuring November 2011
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Memberships and Volunteer Affiliations

- Vice President**, *ACM-W Student Chapter, University of Wisconsin-Madison* August 2015 - present
- Volunteer**, *Pet Adoption Alternative of Warren, Warren, MI* March 2013 – June 2014
- Computer Support Volunteer**, *International Volunteer HQ, Phnom Penh, Cambodia* September 2013
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Coursework and Technical Skills

Coursework: Big Data Systems, Data Models and Languages (Data Science), Machine Learning, Tools and Environments for Optimization, Human-Computer Interaction, Introduction to Artificial Intelligence

Technical Skills: Android, C#, GAMS, iOS, Java, jQuery, JS, Mathematica, Matlab, PHP, Python, SQL, Weka