Andrew Harris

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WORK EXPERIENCE

Microsoft (Cambridge, MA)

Program Manager II, *SkyDrive Pro*, 2013-current

- Driving improvements in the SkyDrive Pro service infrastructure
- Leading development teams building telemetry infrastructure to better understand where and how customers run into difficulty with the service
- Managing blogs and support programs for SkyDrive Pro
- Coaching for Foundry intern program

Program Manager, *SharePoint*, 2010-2012

- Lead development of SharePoint newsfeed, social infrastructure, and social APIs
- Defined new user interfaces, restructured large parts of SharePoint architecture to support our social scenarios
- Drove the design of our social APIs to support mobile and 3rd- party applications. Pushed the organization towards more RESTful APIs
- Technology Adoption Program lead
- Spoke at various conferences, including TechReady and SharePoint Conference

Program Manager, *SharePoint Workspace*, 2009

- Drove initiatives to improve the stability and scale of SharePoint Workspace prior to the 2010 release.
- Managed and wrote for a public-facing blog for SharePoint Workspace

Applied Research Lab (University Park, PA)

Research Assistant, 2008-2009

- Created algorithms and simulations for for image processing and artificial intelligence for autonomous underwater vehicles

Penn State University (University Park, PA)

Research Assistant, 2006-2008

- Built software and hardware systems to automate the collection and analysis of data for experiments in local jamming of granular media (playing with sand) in Dr. Peter Schiffer's Magnetic Materials and Granular Media Group.

EDUCATION

Pennsylvania State University (University Park, PA)

B.S. in Physics, 2005-2009

- Honors in Electrical Engineering
- Minors in Mathematics and Japanese language

SKILLS

Solving problems is my passion. I seek out opportunities to use my analytical skills in all aspects of life.

Diverse background in software engineering, management, physics, and languages helps me communicate with people in a wide variety of fields and gives me unique perspective I can contribute to teams immediately.

Agility has allowed me to work in a myriad of fields. I can learn and adapt quickly to a new discipline, environment, or project and generate results quickly.

Development experience in languages and platforms including Python, Ruby, C#, C++, Octave, Ruby on Rails, and Django.

PERSONAL

Projects
- Co-founder of TeacherMaps.com
- Web administrator for FamilyPromiseNSB.org

Hobbies
- Technology, languages and cultures, hiking, running, biking, cooking