

WORK EXPERIENCE

Microsoft (Cambridge, MA and Osaka, Japan)

Program Manager II, *Office Collaboration Experiences*, 2015-

- ▶ Building new collaboration features for cross-platform Office apps.

Program Manager II, *SkyDrive Pro*, 2013-2014

- ▶ Managed development of OneDrive for Business Mac client.
- ▶ Lead efforts to improve telemetry for SkyDrive Pro service usage and stability.
- ▶ Drove initiatives to reduce support costs and improve diagnostic data collection from support engagements.
- ▶ Coached intern teams for the Foundry program.

Program Manager, *SharePoint*, 2009-2012

- ▶ Designed and led core SharePoint 2013/Office 365 initiatives including social newsfeeds, infrastructure, and APIs.
- ▶ Worked with designers to define an entirely new SharePoint design language.
- ▶ Pushed for the design of RESTful APIs in SharePoint to support 3rd-party and mobile applications.
- ▶ Advised CTOs of Fortune 500 companies interested in deploying Microsoft software as a Technology Adoption Program lead.
- ▶ Spoke at conferences in front of hundreds of participants, including TechReady and SharePoint Conference.

Applied Research Lab (University Park, PA)

Research Assistant, 2008-2009

- ▶ Developed algorithms and simulations 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 the Magnetic Materials and Granular Media Group.

EDUCATION

Penn State Schreyer Honors College (University Park, PA)

B.S. in Physics, 2005-2009

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

OTHER ACTIVITIES

Lead developer, MoneyHabitudes.com redesign (est. delivery Q2 2016) (2015-)

Board of Directors, Evergreen Educational Society (2015-)

Co-creator, FlagsForNepal.org (2015)

Co-founder, TeacherMaps.com (2012-2014)

Web administrator, FamilyPromiseNSB.org (2011-)