

## 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
- ▶ Coaching for Foundry intern program
- ▶ Managing internal blogs and support programs for SkyDrive Pro

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 what drives me. I seek out opportunities to identify and solve problems, from physics to project management.

**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, foreign languages and cultures, hiking, running, biking, cooking