BRIAN M. PARTRIDGE

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EDUCATION

Worcester Polytechnic Institute, Worcester, MA · Bachelor of Science in Computer Science, 2006
Senior Project: BitTorrent Subscriptions

- Designed a content distribution platform for creators, built atop BitTorrent and RSS feeds.

WORK HISTORY

VMware, Inc (May 2011 - Present) *Senior MTS*

- Served as the lead iOS developer of a team focused on creating next generation management tools for VMware products on mobile devices.
- Lead development and assisted in design of the vSphere Mobile Watchlist for **iPhone**.
- Developed internal apps for monitoring vCenter Operations installations.
- Contributed to preexisting **iPad** apps for managing vSphere and vCloud.
- Designed and implemented internal tools for build distribution, build feedback, and usage analysis.
- Presented talks about mobile development and design at internal innovation conferences.
- Provided expertise to guide the direction of a team with limited mobile experience.
- Experience planning and directing intern projects.
- Experience working independently and with a remote team.
- Experience meeting with and presenting to customers.
- 3 patents pending.

EMC Corporation (June 2006 - May 2011) *Senior Software Engineer*

- Served as a member of teams focused on developing various management and backup applications for EMC's flagship product, the **Symmetrix**.
- Responsible for developing advanced storage operations in the EMC Virtual Storage Integrator plug-in for the VMware vSphere client.
- Utilized reverse engineering techniques to extend the vSphere client beyond its stock capabilities.
- Experience with version control software in a very large code base.

Shannon Systems (Summer 2004 and 2005) *Software Engineering Intern*

PERSONAL PROJECTS

Open Source (Current)

- Various projects: *https://github.com/brianpartridge* & *https://github.com/PearTreeLabs*

Pocket Share Pro (2012) *iPhone - Retired*

- A tool for affiliate marketing of iOS apps via LinkShare, Twitter, and Facebook.
- Intelligently detects and filters thousands of distinct apps installed on an iOS device.

LazyEye (2011) *iPhone - Retired*

- A reading app, utilizing Rapid Serial Visual Presentation (RSVP) for fast reading speeds.

Six Degrees (2009) *iPhone - Sold*

- Provides several modes of play by calculating the degrees of separation between actors.

Additional details and links: *http://peartreelabs.com*

SKILLS SUMMARY

Programming Languages:

- Proficient with Objective-C, C#, C++, C
- Competent with Python, Javascript

Frameworks & APIs: UIKit, Core Data, VMware Web Services SDK, .NET
Operating Systems: Mac OSX, Windows, Linux
Tools: Xcode, git, vim, Visual Studio