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.
- Developed internal **iPhone** apps for monitoring vSphere and 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 at internal innovation conferences about mobile development.
- 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.
- 2 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*

Pocket Share Pro (2012) *iPhone*
- A tool for affiliate marketing of iOS apps via LinkShare, Twitter, and Facebook.
- Capable of intelligently detecting and filtering thousands of distinct apps installed on an iOS device.

LazyEye (2011) *iPhone*
- A reading app, utilizing Rapid Serial Visual Presentation (RSVP) for fast reading speeds.

Six Degrees (2009) *iPhone*
- Provides several modes of play by calculating the degrees of separation between actors.

Additional details and links: *http://brianpartridge.name*

SKILLS SUMMARY

Programming Languages:
- Proficient with Objective-C, C#, C++, C
- Competent with Python, Javascript

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