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## SUNG PIL MOON

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KOREA

<b>EDUCATION</b>	<b>Indiana University, Indianapolis, IN</b> Ph.D., Human-Computer Interaction, School of Informatics, expected August 2013 Overall GPA: 3.906 / 4.00  <b>Carnegie Mellon University, Pittsburgh, PA</b> M.S., Information Technology in eBusiness, School of Computer Science, August 2006 Overall GPA 3.57 / 4.00 • Scholarship: Ministry of Commerce, Industry and Energy of Korea  <b>Soongsil University, Seoul, KOREA</b> B.S., Computer Science, February 2004 Overall GPA: 3.74 / 4.3
<b>EXPERIENCE</b>	
Dec.2011 – Present	<b>Mobile information visualization tool development, Indiana University, Indianapolis, IN</b> • Develop a mobile infoVis tool for sustainable motivation in a context of running.
Nov.2011 – June 2012	<b>TopHealthTrends infoVis tool development, Indiana University, Indianapolis, IN</b> • Developed an information visualization tool showing local health-related Twitter trends to aid daily jobs of health-related experts.
Sep.2012 – Jan.2013	<b>ANFORA linkless mobile application development, Indiana University, Indianapolis, IN</b> • Developed a prototypical mobile application to provide users increased mobile user experience with a strategy of linkless navigation. • Funded by NSF (National Science Foundation, <a href="http://www.nsf.gov">www.nsf.gov</a> )
Sep.2008 – Mar 2011	<b>Decision making simulator development, Indiana University, Indianapolis, IN</b> • Develop a decision making simulator to aid first emergency responder providing visualization of multiple decision options. • Funded by MITRE research corporation ( <a href="http://www.mitre.org">www.mitre.org</a> ) • Project number: 43MSR001-EA, 45MSR026-FA
April 2010	<b>Top 2 in Startup Weekend Indianapolis competition, IN</b> • Developed an interactive prototype combining concepts of local deal and group deal
Aug.2007 - July 2008	<b>CompePrice startup company, Pittsburgh, PA</b> • Co-founding member of IT startup company providing user-generated online video reviews about products using interactive video map
Nov.2006 – May 2007	<b>Lab TA for “Robots to the Rescue” class, ISRI, CMU</b> • Led a course and offered a guidance of general introduction of robotics. • Developed a robotics simulator with C#-based Microsoft Robotics Studio framework for communicating between mechanical robots and simulation services.
<b>SKILLS</b>	<b>Programming:</b> Java (SCJP; Sun Certified Java Programmer), Javascript, jQuery Mobile, HTML5, Adobe Flex web / mobile programming, Actionscript, XML, C#, C/C++, Map SDKs (GoogleMap, MapQuest, ESRIMap) <b>Software:</b> Adobe Flash, Photoshop, Premier, Dreamweaver, MS Office, Visio <b>Operating System / Database:</b> Window-based OS, UNIX, Linux, MySQL
<b>PATENT</b>	<b>System and Method for Producing Video Map</b> • Attorney Docket Number N&N-114US, Application No: 12258709
<b>ACTIVITIES</b>	
Jan.2009 – Mar.2011	<b>President of FERCEO Korean Soccer Club, Indianapolis, IN</b>
Oct.2005 – May 2008	<b>Executive Manager of Pittsburgh Korean Soccer Team (PSL), Pittsburgh, PA</b>
Mar.2003 – Dec.2003	<b>President of ACE Soccer Club, CS Department, Soongsil University, Korea</b>
<b>VOLUNTEERING</b>	
Aug.2011 – Present	<b>Web Site Management for Indianapolis Korean Catholic Church (<a href="http://indykcc.org">http://indykcc.org</a>)</b>
Sep.2006 – May 2008	<b>Web site Management for Pittsburgh Korean Catholic Church (<a href="http://tkccp.org">http://tkccp.org</a>)</b>
Mar.2002 – Dec.2002	<b>Network Management for Orphanage, Jeon-nong dong Orphanage, Seoul, KOREA</b>