Kenneth Lee Cason

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Professional Experience

Ttagg

Chief Software Engineer – Cofounder   Aug 2010 – Present
• Our software measures and records social trend data on the web for usage in stock prediction and business intelligence. http://ttagg.com

StyleBy.Me

Chief Software Engineer   Aug 2010 – Present
• A localized style book where users can upload styles and tag product information to their styles. Users can also maintain their own unique profiles. http://styleby.me (expected to launch within 2 months)

Lockheed Martin, Missile Defense National Team B (Crystal City, VA)

Software Engineer (entry level)   Jun 2010 – Aug 2011
• Develop and deploy software to test functionality of key components within Global Engagement Manager (GEM) Software in Java 1.6.

Software Engineer (internship)   May – Aug 2009
• Developed and deployed software to test functionality of key components within GEM Software in Java 1.5.

Systems Testing/Analysis (internship)   May – Aug 2008
• Developed Unix scripts to assist in the testing of GEM software using sh, awk, groovy, and other common Unix tools.
• Employ integration tests to ensure proper functionality of core components of GEM software.

Software Engineer (internship)   Apr – Aug 2007
Developed GEM software, intended to coordinate an automated response to a ballistic missile attack against the United States and allies.
• Developed GEM software in Java 1.5 using Eclipse 3.2, on Windows and Solaris.
• Employ test driven development (using JUnit), continuous integration (using CruiseControl and Ant), formal and informal peer reviews, metrics (Emma, JDepend, CheckStyle) and other contemporary software engineering practices.

PicnicWithMe

Chief Software Engineer – Cofounder   Dec 2009 – present
• Co-founder and Chief Software Engineer for an up and coming platform that rewards customers based on their social influence with progressively increasing deals. Other tasks included project management, conceptual development, and budgeting. http://picnicwith.me (built and in private beta version)

Education/Activities

B.S., Computer Science University of Arkansas, (May 2010)
Minor, Mathematics University of Arkansas, (May 2010)
Minor, Japanese Business University of Arkansas, (Aug 2008)
Study Abroad, Osaka, Japan Kansai University of Foreign Languages. (関西外国語大学), Aug 2007 – Apr 2008
As an undergraduate at the University of Arkansas:
• Developed computer game software as a member, and eventually president, of the University of Arkansas Game Development Club (UAGDC), using primarily C++ and various gaming libraries (allegro, SDL, Ogre3D) as well as Java and basic. (Aug 2004 – Present)
• Webmaster for Military Past and Present on Campus (MPPOC), a veteran's organization on campus. www.mppoc.com . (Dec 2008 – Present)

Language Proficiencies

• Japanese: High Proficiency. Preparing to take highest level proficiency exam (日本語能力試験一級). Skills with business Japanese, including honorifics systems (敬語).
• Mandarin Chinese: Proficient. Preparing to take the mid-level Proficiency test. (中國汉语水平考试HSK[中级])

Military Experience

United States Marine Corps Reserve (USCMR)   Aug 2004 – 2007
• Small Arms Repair Technician School (Armory School)
• Job Responsibilities - security and maintenance to ordnance, ensure operational safety by teaching classes to other Marines while maintaining a SECRET CLEARANCE.

Technical Proficiencies

Platforms: UNIX (Solaris, Ubuntu), Windows 95/98/NT/2000/XP, Mac OS.
Languages: C/C++, Java 1.6, HTML/CSS, Javascript/JQuery, PHP, UNIX shell scripting, Perl, MySQL, 8086/68K Assembler (limited experience).
Tools: VI, IBM Rational (ClearQuest, ClearCase), CruiseControl, SVN, Ant, Maven, Spring, JUnit, EasyMock, Eclipse, Netbeans

Security Clearance

SECRET

Honors, Awards, and Other Achievements

• Chinese Speech Contest (Advanced Business) – 3rd Place (2010)
                            (Elementary) – 1st Place (2006)
• Japanese Speech Contest – Runner Up (2005)
• Meritorious Mast. Top graduate of Armory School. USMCR (2005)

References

Available upon request