

JaeHyuk Kwak

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Work Experience

NC Soft Corp., Seoul, Korea (NC SOFT.COM, Jan 2005 - Feb 2006)

- Developed 3D online game client, using GameBryo, the famous game engine
- Designed and implemented reusable game user interface components based on XML
- Improving Loki, a C++ template meta programming library at SOURCEFORGE.NET

FID Corp., Seoul, Korea (March 2002 - Aug 2003)

- Developed 2D online game client with DirectX and MFC
- Administrated online game servers based on WindowsNT and MS-SQL

Mari Telecom Corp., Seoul, Korea (Jan 2000 - Nov 2001)

- Administrated about 100 online game service servers based on Linux, Unix and FreeBSD
- Managed security of services

Skill

Programming	C/C++ (STL, Boost, MFC, Loki, OpenGL, DirectX, SDL, GameBryo), Java(JOGL, Swing), Visual Basic, C#
Script Language	Shell Script (sh, bash, csh), Java Script, PHP (Smarty, Pear), Perl, Tcl
Operating System	Linux, FreeBSD, MS Windows server (NT, 2000, XP), SUN-Solaris, Mac
Database System	MySQL, MS-SQL, Oracle
Source Control	CVS, Perforce, MS Source Safe
Spoken Language	Korean, English, Japanese
Etc	XML, UML (Visio, Rational Rose), TDD, Security hacking

Education

George Mason University, VA, USA (Aug 2007 – now)

Master of Software Engineering

GPA : 3.67/4.0

Korea University, Seoul, Korea (Mar 1997 - Feb 2005)

Bachelor of Science in Computer Science Education, Feb 2005

GPA : 3.41/4.5

Major GPA : 3.80/4.5

Additional

Part-time teacher for a OpenGL class at SunRin Internet high school, Seoul, Korea (2006)
Part-time assist localization for WebLogic at Bowne Global Solutions, Nasdaq:LION (2003)
System sub-operator in the Nownuri Linux User Community, Korea (1999 - 2002)
System administrator of Korea Univ. Newspaper and College of Education (1998 - 1999)
President of student association, computer science education at Korea Univ. (1999)
Silver medal in computer by GyeongGi Provincial Office of Education, Korea (1995)
Bronze medal in computer by Seoul Metropolitan Office of Education, Korea (1989)