

Da Woon Jung

Eunbit Ma-eul 616-1303, Hwajeong-dong, Goyang City, Gyeonggi-do, Zip 412-748
Telephone: 82-031-965-1425, E-mail: incruit.f.dirkitt @ antichef.com

Objective:

Software development in a UNIX server environment, ideally in game or motion-picture production.

Skills:

- Platforms: UNIX (4 years), Windows (2 years, MCSA certified), Mac OS X (1 year Win32 porting, Cocoa)
- Languages: C, C++ (2 years), HTML/PHP/ASP/ODBC (2 years), Objective-C Cocoa (1 year), Perl, Java, XML
- Confident with OpenGL, adept at server-side scripting (Perl, bash)
- Fluent in English, Korean
- Strong problem-solving and communication skills

3D Skills:

Used LightWave 3D and After Effects to produce minute-long video for coursework. Wrote Renderman volume shader for thesis. Self-taught in OpenGL and GPU shader programming.

Education:

Brown University, Providence, RI. Graduated with Sc.B, May 2000.

Interdisciplinary major with thesis titled 'Mapping Galaxy Cluster Morphology using Minkowski Functionals'. Coursework in Comp. Sci: *Algorithms and Data Structures, Discrete Mathematics, Introduction to Computer Systems, Introduction to Software Engineering, Models of Computation, Interactive Computer Graphics.*

Experience:

Research Engineer, WizBase Inc., Seoul (06/2004~12/2004)

- Developed the XML communication backend for a leading Oracle database security server, using C++
- Assisted in lab network tap/hub configuration, setting up HP, Sun demo servers

System Operator, Army Signal School, Daejeon (08/2001~08/2003)

- Administered a growing environment of Unix and NT servers
- Developed and managed a secure PHP web portal
- Provided expedient phone and on-site tech support for 500+ users

Voice Platform Developer, HeyAnita Korea, Seoul (09/2000~05/2001)

- Used Visual C++/COM to implement an audio streaming module handling hundreds of calls a day
- Began development on a proprietary SMS for automating COM component installation
- Demonstrated strong ability to work in a fast-paced environment

Research Assistant, Brown University Graphics Group (06/1997~08/1997)

- Created a 2D filtering educational Java applet in Exploratories group (HCI research)
- Demonstrated interest and understanding of current graphics and UI research issues

Open-Source Projects:

Lead: AutoGraf (UML generator), Emu48 for OS X (HP calculator emulator), JFC for OS X (Japanese study aid)
Contributed: Celestia (3D astronomy simulator), Vim

Personal:

Extensive international experience (Hong Kong, Beijing, Korea, Nepal, Europe), willing to travel
Hobbies: Mountain biking, swimming