

PANAGIOTIS PSONIS

15 Heronias Str., 13231, Petroupoli, GREECE • (H) +302105028989 • (M) +306972182450 • panpsonis@yahoo.gr

Education

2005 – Today	Imperial College London – M.Sc. Advanced Computing
2000 – 2005	University of Piraeus, Greece – B.Sc. Computer Science

Portfolio

Conquest3D (M.Sc. Dissertation)

Electronic version of an old board game. Features a fully 3D environment with Phong shading, normal mapping, shadow mapping (with PCF) and stencil reflections. Supports 2-player local and network game mode. Developed with Visual C++ (Win32 API), OpenGL and GLSL. (personal project)

- Proposed the development of a graphics-oriented project.
- Researched and assimilated new techniques in short time.
- Avoided the use of any third-party libraries to gain the experience of designing and developing a game from scratch.

Download on-line from conquest3d.panpsonis.com

Professional Experience

12/2004 – 7/2005 Careers Office - University of Piraeus

Design and implementation of a dynamic web page (HTML, PHP). The University's graduates can log in, perform searches through a database of job announcements and state their interest for any position. (3-person, team project)

- Allowed for remote error diagnosing by proposing and implementing an online log available to the administrator.
- Interviewed previous office associates in order to incorporate the webpage with existing software.

5/2003 – 11/2003

Careers Office - University of Piraeus

Design and implementation of an MIS. The office's employees use this system on a daily basis to report the amount of time spent on each of their duties. Useful statistical data are extracted and made available to the administrator. (3-person, team project)

- Increased efficiency by implementing a customizable GUI.
- Provided the team with a wrapper class for database communication used throughout the project.

Core Skills

Programming/scripting languages

C/C++	Very good skills – Substantial programming experience
GLSL	Good skills
Prolog	Good skills
(X)HTML/CSS	Very good skills
Javascript	Good skills
PHP	Good skills
Java	Basic skills
x86 Assembly	Basic skills

APIs

Win32, OpenGL

IDEs

Ms Visual Studio, Macromedia Dreamweaver

- Good understanding of algebra and computer graphics.
- Able to organize personal work to meet deadlines.
- Self-motivated and experienced in team work.

Languages

English	Fluent – Proficiency in English (University of Cambridge)
German	Intermediate – Mittelstufe Pruefung (Goethe Institut)
Greek	Native