Thomas Diamantis

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EDUCATION

2005 - 2007	**MSc - Computer Science**, *University of Toronto* Dynamic Graphics Project, Department of Computer Science ■ Supervisor: Aaron Hertzmann
2000 - 2005	**BSc**, *University of Thessaly, Greece* Department of Computer and Communications Engineering ■ Thesis Supervisor: Panagiota Tsompanopoulou ■ Thesis Title: Grid Computing for Fire Evolution Simulation

TECHNICAL SKILLS

Operating Systems	Unix, Mac OSX, Windows
Development Environments	Unix/Linux
Programming Languages	Java, C, C++
Scripting Languages	Bash, Python, Perl, Jsp
Markup Languages	HTML, XML
Other	MATLAB, VHDL, SQL, Prolog, LISP
UI Programming	Swing/Java, familiarity with Qt
Graphics Programming	OpenGL

WORK EXPERIENCE

2001 *Jul 13 - Sep 28*	**Software Developer** / *Intracom SA, Dept. of Defense Programs, Greece* ■ Wrote GUI code (Java/Swing) for an ongoing project ■ Wrote Java3D code for collision detection/collision avoidance between 3D objects ■ Wrote documentation and reports ■ Attended bi-weekly meetings where the team discussed new ideas and technologies for the project

TECHNICAL EXPERIENCE (PROJECTS)

2004 *Jul 1 - Aug 31*	**System Administrator, Software Developer** / *University of Thessaly* Summer project supervised by Panagiota Tsompanopoulou Building and setting up of a Beowulf cluster ■ Helped with the physical assembly and placement of the machines ■ Performed installation of software packages (MPI libraries, FORTRAN compiler, etc) ■ Wrote administrative scripts in Bash to perform automated software installations and setup of the user environments

2003	**Software Developer** / *University of Thessaly*
Jul 1 - Aug 31	Summer project supervised by Spyros Lalis
	Implementation of a Java-based racing game

- ■ Supervised and coordinated a team of four
- ■ Leaded weekly meeting on the project progress
- ■ Wrote reports and documentation

ADDITIONAL EXPERIENCE

2006 - 2007 **Teaching Assistant** / *University of Toronto*

- ■ Courses: Computer Programming, Programming on the Web
- ■ Organized and conducted two 1-hour lectures
- ■ Organized and conducted tutorials on a weekly basis
- ■ Lab hours and marking: provided the students with comments on their performance and helped them with their assignments

LANGUAGES

English : Fluent
French : Basic
Greek : Native

SCHOLARSHIPS / AWARDS

2001-2005	Scholar of the endowment of Aikaterini Kokkinoy, Academy of Athens
2002	Scholarship, Greek State Scholarships Foundation
2002	Award, Technical Chamber of Greece

OTHER INTERESTS

Volleyball, tennis, archery, playing music.