

Surname, Name: **Zissimos, Antonis**

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Date of Birth: 22 November 1979

Place Of Birth: Athens

STUDIES

2003-Today

National Technical University of Athens, School of Electrical and Computer Engineering, Department of Computer Science, Computing Systems Laboratory, PhD Student

1997-2003

National Technical University of Athens, School of Electrical and Computer Engineering, Department of Computer Science, major Informatics, 7.62

RESEARCH INTERESTS

- Grid Computing
- Peer-to-Peer Networks
- Large-Scale Distributed Systems
- Parallel Systems and Cluster Computing
- High Performance System Area Networks

ACADEMIC AND RESEARCH EXPERIENCE

02/2007

Reviewer at [Future Generation Computer Systems](#), of the [Elsevier](#) publishing house

03/2006

Reviewer at [IEEE International Conference on Parallel Computing \(ICPP2006\)](#)

10/2004

Reviewer at [ACM Symposium on Applied Computing \(SAC\) 2005, Special Track on Distributed Systems and Grid Computing](#)

04/2004

Reviewer at [EuroPar2004](#)

09/2003-02/2004

Teaching assistant in "Operating Systems" course, 7th Semester in NTUA ECE department

09/1999-02/2000

Teaching assistant in "Introduction to Programming" course, 1st Semester, NTUA ECE department

1997-2003

During my studies in the National Technical University, I have worked in a large number of academic projects in the areas of software engineering, microcomputers, multimedia technology, web engineering, computer architecture, parallel systems, information systems and database systems. In the last semester I worked on my diploma thesis titled "Comparison of algorithms for Incremental Data Extraction from RDBMS and Development of Data Transformation Algorithms" and supervised by Professor Timos Sellis.

PROFESSIONAL EXPERIENCE

15/05/2007 – 15/07/2007

Technical consultant for the project «Requirement analysis for consolidated management and control of the processing and network resources of the National Documentation Center Information System». I was involved in the requirement analysis in terms of software tools, hardware equipment and mechanisms relevant to the National Documentation Center Information System, necessary to the implementation of the National Information System of Research and Technology EPSET-3rd phase.

09/2006-Today

Participate, as an [ICCS](#) member, in the [IST](#) EU research project «[GREDIA - Grid enabled access to rich media content](#)» (FP6-34363)

01/2006-Today

Participate in the [GSRT](#) project «Develop and optimize grid services» (PENED-2003).

03/2005-03/2007

Participate as an [ICCS](#) member, in the [GSRT](#) project "Design Telecommunication Support Systems with Grid Technologies" (PAVET-NE 2004) with [EXIS I.T.](#)

09/2004-Today

Member of the administration group responsible for the [GRNET](#) GRID Infrastructure nodes located at the [National Documentation Center](#) and the [National Center of Scientific Research "Demokritos"](#). The infrastructure provides computation (~292 cpus) and storage (~50TB) in researchers for the research infrastructure contributes computational power (~292 cpus) and data storage (~50TB) to scientists all over the world in the framework of the European Research Infrastructure Project [EGEE-I/EGEE-II](#) and the Hellenic Project [HELLASGRID](#).

05/2005-09/2005

Participate in the [ICCS](#) project that provided technical consultancy for the [Hellenic National Cadastre](#) project "Hellenic National Cadastre Internet services". I was involved in mapping the requirements of National Cadastre in network, servers, storage and management resources, designing and planning the upgrade of the National Cadastre Information System and preparing the tender technical description and compliance tables.

11/2004-06/2005

Technical consultant for the project «National Information System of Research and Technology (EPSET-II)» of the National Documentation Center ([NDC/NHRE](#)). I was involved in mapping the requirements of NDC in network, servers, storage and management resources, designing and planning the upgrade of the NDC Information System and preparing the tender technical description and compliance tables.

12/2003-04/2005

Participate in the [ICCS](#) project "Evaluation, Design and Development of [Athens Chamber of Small and Medium Sized Industries](#)(ACSMI) Information System". I was involved in mapping the existing Information System, designing and planning the upgrade of the ACSMI Information System and preparing a sustainability and further development report.

07/2002-09/2003

Member of the technical department of the [Greek Research and Technology Network \(GRNET\)](#). I was involved in the administration of the corporate intranet, including the Voice over IP network, as well as the mail/file servers. I was also participating in the company's [free/open source software](#) team and in the development of a [network intrusion detection system](#).

03/2001-06/2002

[4M](#), Software Development for CAD Applications (IntelliCAD product) and Image Processing using Microsoft Visual Studio and MFC

PROFESSIONAL INTERESTS – SKILLS

Programming Languages

C, C++, Java, Ada, Fortran, Pascal, SQL, XML, Perl, HTML, JSP, PHP

Operating Systems

MS Windows 98/NT/2000/2000 Server/XP, GNU/Linux, FreeBSD, Cisco IOS

Database Systems

PostgreSQL, MySQL

Other

Exchange 2000 και Active Directory, Apache, Bind, Sendmail, OpenSSH, Cisco CallManager, Cisco Unity

FOREIGN LANGUAGES

English, Cambridge First Certificate in English

French, D.E.L.F 1er Degre, Certificat de Langue Francaise

MEMBER OF

1. Technical Chamber of Greece (TEE)
2. Institute of Electrical and Electronics Engineers (IEEE) – Computer Society