

# **Curriculum Vitae**

**Georgios L. Anestis**

**Electronic and Computer Engineer**

Dipl.-Eng,  
MEng in Electronic and Computer Engineering,  
M. Sc. in Operations Research

**2015**

## Personal information

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Surname / First name	Anestis Georgios
Address	University Campus, Kounoupidiana, 73100, Chania, GREECE
Telephone	+30-28210-37408
E-mail	<a href="mailto:ganest@ced.tuc.gr">ganest@ced.tuc.gr</a>
Personal web page	<a href="http://www.music.tuc.gr/Person.show?ID=3">http://www.music.tuc.gr/Person.show?ID=3</a>
Nationality	Greek
Date of birth	11/05/1973
Gender	Male

## Desired employment / Occupation field

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**Software Engineering**

## Education

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1997 - 2001

MSc in Computer Engineering from the School of Electronic and Computer Engineering of the Technical University of Crete.

Thesis title: "Designing an Information System to Support Virtual Communities of Users"

Supervisor: Prof. Stavros Chistodoulakis

MSc in Operations Research from the School of Production Engineering and Management of the Technical University of Crete.

Thesis title: "Development of a decision support system for the materialization of a multicriteria evaluation methodology of information technology qualifications"

Supervisor: Prof. Nikolaos Matsatsinis

1992 - 1997

Dipl.-Eng in Electronic and Computer Engineering from the School of Electronic and Computer Engineering of the Technical University of Crete.

Thesis title: "Design and Implementation of a Boolean and Similarity Retrieval System on top of Relational Database Management Systems"

Supervisor: Prof. Stavros Christodoulakis

## Distinctions

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2001

Scholarship from the State Scholarships Foundation (Rewarding Highest Score in Postgraduate Technical University of Crete Studies Program)

1998

Diploma Thesis award from the Technical Chamber of Greece

## Work experience

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<b>Dates</b>	<b>2004-2015</b>
Occupation or position held	Permanent personnel, Researcher
Main activities and responsibilities	<p>Research contributor: EU projects: IP-507953/DBE, Regional and National projects: EPEAEK/ECE DEPT.</p> <p>Teaching and Laboratory Assistant: [COMP101] Introduction to Computer Science, [COMP102] Structured Programming, [AIS419] Web Information Systems</p> <p>Software Design and Development: Technical University of Crete Academic Quality Assurance System (<a href="http://www.aqua.tuc.gr">http://www.aqua.tuc.gr</a>), Technical University of Crete Institutional Repository (<a href="http://dias.library.tuc.gr/">http://dias.library.tuc.gr/</a>), Portal of Higher Education for BSEC (<a href="http://www.bsec-edu.tuc.gr">http://www.bsec-edu.tuc.gr</a>)</p>
Name and address of employer	Technical University of Crete (TUC), School of Electronic and Computer Engineering, Laboratory of Distributed Multimedia Information Systems and Applications
Type of business or sector	Public institution
<b>Dates</b>	<b>2003</b>
Occupation or position held	Consultant, Technical Support
Main activities and responsibilities	IT consulting and planning services (strategic and business planning, process re-engineering, information systems design), as well as technical support services (procurement procedures, project implementation planning, technical and financial progress monitoring, project final reviews)
Name and address of employer	Computer Technology Institute (CTI), eGovernment Division (eGov Division – DeG, former eGov Sector)
Type of business or sector	Non Profit Private Legal Entity
<b>Dates</b>	<b>1997-2001</b>
Occupation or position held	Researcher
Main activities and responsibilities	<p>Research contributor: EU projects: IST-1999-20751/UP-TV, ESPRIT LTR/CAMPIELLO, NET QUALITY, PENED</p>
Name and address of employer	Technical University of Crete, School of Electronic and Computer Engineering, Laboratory of Distributed Multimedia Information Systems and Applications
Type of business or sector	Public institution

## Personal skills and competences

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Mother tongue	Greek
Other language(s)	Certificate of Proficiency in English, University of Michigan
Social skills and competences	<ul style="list-style-type: none"> <li>- Team work: Worked and working as a member in research teams</li> <li>- Intercultural skills: Experience at working in a European Dimension</li> </ul>
Organisational skills and competences	<ul style="list-style-type: none"> <li>- Coordination skills: Experience in organizing and managing team work in European research projects</li> </ul>

Technical skills and competences	<p>Extensive research and technical experience in the following fields:</p> <ul style="list-style-type: none"> <li>- Data Base Management Systems: Personalization Support, XML document management, Application Modeling</li> <li>- Requirements Engineering</li> <li>- Information Retrieval: Integration with relational DBMS</li> <li>- Window Systems and Human-Computer Interfaces: Usability Engineering, User Interaction Design</li> <li>- Digital Libraries and Digital TV Systems: Semantic Modeling and Interoperability, Personalization and Filtering</li> <li>- Web Application Development Methodologies and Architectures, Web Usability</li> <li>- Technical writing</li> <li>- Multi-criteria Decision Analysis: ELECTRE family methods</li> </ul>
Computer skills and competences	<ul style="list-style-type: none"> <li>- Experience in relational database management systems (MySQL, DB2, MS-Access, MS-SQL Server)</li> <li>- Programming in Pascal, Visual Basic, C, C++, Prolog, LISP, Java</li> <li>- Web application development technologies: HTML, CSS, JavaScript, AJAX, Java Servlets, Java Server Pages, PHP, J2EE, XML, XSLT, XML Schema</li> <li>- Experienced user of OpenOffice, Microsoft Office suites (including word processing, spreadsheet and presentation applications)</li> <li>- Experienced user of operating systems: UNIX, Windows (95 98 NT 2000 Me XP), MS-DOS</li> </ul>

## Additional information

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### Selected Publications

- 2007 Gioldasis N., Dakanalis T., **Anestis G.**, Pappas N., Kazasis F., Christodoulakis S.: *"SSLE: A Language and an Interactive Editor for the Semantic Description of Services in MOF Architectures"*, In the Proceedings of the 1st IEEE International Conference on Digital Ecosystems and Technologies, Cairns Australia, Feb. 2007
- Pappas N., Kazasis F., **Anestis G.**, Gioldasis N., Christodoulakis S.: *"A Knowledge Management Platform for Supporting Digital Business Ecosystems based on P2P and SOA technologies"*, In the Proceedings of the 1st IEEE International Conference on Digital Ecosystems and Technologies, Cairns Australia, Feb. 2007
- 2006 **George Anestis**, Evangelos Grigoroudis, Evangelia Krassadaki, Nikolaos F. Matsatsinis, Yannis Siskos: ***"Skills Evaluator: a multicriteria decision support system for the evaluation of qualifications and skills in Information and Communication Technologies"***, In Journal of Multi-Criteria Decision Analysis, Volume 14 (21-34), 2006, Wiley InterScience
- 2005 S. Christodoulakis, F. Kazasis, **G. Anestis**, N. Moumoutzis: *"Intelligent Information Interactions for Tourism Destinations"*, chapter contribution for the book entitled *"Global cultural tourism: cases and trends"*, Butterworth Heinemann/Elsevier, 2005
- 2004 F. Kazasis, N. Gioldasis, N. Pappas, **G. Anestis**, S. Christodoulakis: *"MOF-based Knowledge Management for a Digital Business Ecosystem"*, 2nd IST Workshop on Metadata Management in Grid and P2P Systems (MMGPS): Models, Services and Architectures, December 2004
- Nektarios Gioldasis, Nikos Pappas, Fotis Kazasis, **George Anestis**, Stavros Christodoulakis: *"A P2P and SOA infrastructure for Distributed Ontology-Based Knowledge Management"*, In the Proceedings of the 1st Workshop of the DELOS II EU

NoE on Digital Library Architectures, June 24-25 2004, Cagliari, Italy.

- 2003 Kazasis F., **Anestis G.**, Moumoutzis N., Christodoulakis S.: "*Intelligent Information Interactions for Tourism Destinations*", In the proceedings of the Conference on Information and Communication Technologies in Tourism, ENTER 2003
- 2002 **Γιώργος Ανέστης**, Ευάγγελος Γρηγορούδης, Ευαγγελία Κρασαδάκη, Νικόλαος Ματσατσίνης, Ιωάννης Σίσκος: "*SKILLS EVALUATOR: Ένα Πολυκριτήριο Σύστημα Υποστήριξης Αποφάσεων για την Αξιολόγηση Προσόντων και Δεξιοτήτων Πληροφορικής*" 15ο Εθνικό Συνέδριο Ελληνικής Εταιρείας Επιχειρησιακών Ερευνών, Τρίπολη, 31 Οκτ. – 2 Νοεμβρ. 2002
- 1999 **George Anestis**, Antonietta Grasso, Dave Snowden: "*Mixed collaborative and content filtering*", i3 Annual Conference (i3AC99), Siena, Italy
- 1998 Chrisa Tsinaraki, **George Anestis**, Nektarios Moumoutzis, Stavros Christodoulakis: "*Implementing Powerful Retrieval Capabilities in a Distributed Environment for Libraries and Archives*", Second European Conference on Digital Libraries (ECDL'98), pp. 65