

KOUKIANAKIS LEFTERIS

Personal Information

Surname: Koukianakis
Name: Lefteris
Date of Birth: 1977
Place of Birth: Pireas
Marital Status: Married
Citizenship: Greek
Religion: Orthodox
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Professional Title

Web Developer - Special Analyst of Multimedia Applications

Education

1994-1995:

Graduate from the Hellenic School

1996-1998:

Graduate of the "Special Analyst Of Multimedia Applications" from Palmer College in Athens.

2009 - 2010:

DMS Postgraduate Diploma in Management Studies - Business College of Athens

Technical Skills

Specialization and Technological Skills

- **Operating Systems:** WindowsNT, 2000, XP, 2003, Vista, Windows Media Server
- **RDBMS:** Microsoft SQL Server, MSAccess, MySQL
- **Development Tools:** Code Charge Studio
Net Object Fusion
Macromedia Ultradev
- **Web Design Tools:** Adobe PhotoShop, Adobe Premiere,
Corel Draw, Corel Photo Paint,
Macromedia Studio (Director, DreamWeaver, Flash, Fireworks),
Ulead Media Studio Pro,
Swish
- **Web Development:** Microsoft IIS, ASP, Vbscripts, HTML, php, JavaScript, CSS
- **Office Applications:** Microsoft Word, Excel, Outlook, PowerPoint, Visio, IExplorer

- Client / server technologies, distributed, n-tier και web-based.
- Administration Satellite Devices (IP Encapsulator, MPEG Encoder, Digital Modulator, Multiplexer)

Work Experience

28-03-2000 until today:

Web Developer at N.C.S.R. “Demokritos” - Institute of Informatics & Telecommunications - Telecoms Lab/Net Media Lab.

- Participation in the development, research, study and design of national and European informatics & telecommunications projects (**satellite telecommunications, wireless and wired networks, voice portals** etc)
- Participation in the development, research, study, design and processing of **multimedia and network applications** with the identity of **e-services**, such as e-learning, e-culture, e-psychology, e-commerce, e-business, e-procurement, e-testing, **web portals, CD-ROMs** etc., in European and national projects.
- Participation in the **writing of proposals** and **technical handbooks** to public entities.

Participation in R&D Projects (25)

1. **Portal Wi-Fi** - «*Development of an Informative System for the Geographical Mapping of Wi-Fi hot spots and their projection of the Internet*». Date: **2009**
2. **Ministry of Infrastructure, Transport and Networks Portal** - «*Development and Implementation of Informatics Systems of prefectorial self-government and Web Portal for the service of the citizen*». Date: **2009**
3. **E-data center** - «*Integrated Informatics System for the Ministry of Education, Lifelong Learning and Religion*». Date: **2008**
4. **E-school** - «*Design and Development of Infrastructure and Advanced Services for the realization of e-school*». Date: **2008**
5. **Voice over IP** - «*Pilot Πιλοτική Installation of VoIP in School Units*». Date: **2008**
6. **SMS services** - «*Forwarding of Informative SMS's*». Date: **2008**
7. «**A Voice Portal System for the informing and service of the citizens**», Information Society, Date: **2005-2010**.
8. «**Expert Services Provision - Support Consultant for the General Secretariat of Telecommunications in the framework of the planning of the National Strategic Development Plan for telecommunications (2007-2013)**». Date: **2006**.
9. **Transmission of Cultural Events in Real-Time via a Satellite Network**. Date: **2006-2007**.
10. **ETSL (Leonardo Da Vinci)** - «*Portal and e-learning environment for the teaching of Sign language*». Date: **2004-2007**
11. **DEDALOS (Leonardo Da Vinci)** - «*Teaching English as a second language to Deaf people, whose first language is the Sign Language, via e-Learning tools*». Date: **2003-2006**
12. **Ministry of Environment, Energy and Climate Change /Earthquake Victims Amends Service** - Development and operation of a web portal for the electronic informing, the

- electronic acceptance of applications, and electronic protocol. Study, Design and Development. Date: 2003-2005
13. **DELFE (Leonardo Da Vinci)** - «Distance and Life Long Training for the Deaf People in the e-commerce and new technologies sector via e-learning tools». Date: 2002-2005
 14. **EPEAEK 2** - «Improvement of the conditions for the inclusion of people with multiple disabilities in the educational system». Date: 2003-2004
 15. **SME's (Leonardo Da Vinci)** - «SME's TRAINING PLANS». Date: 2002-2004
 16. **NEOLAIA** - «Youth Information Centers». Date: 2002-2004
 17. **KSE (EPEAEK)** - Assistant Instructor for the project «Instruction in the Utilization of the Information and Communication Technologies in Education» for the Ministry of Education in the framework of the Information Society. Date: 2002-2004
 18. **ELECTRON (Leonardo Da Vinci)** - «Distance and Lifelong Training in the Electrical Field with the development and usage of contemporary informative - network tools». Date: 1999-2001
 19. **AS.TRA.SE (Leonardo Da Vinci)** - «Assisted Training System for Enterprises». Date: 1999-2001
 20. **ADAPT** - «Adaptation of decreasing and satiated technical specializations to the new specializations of Natural Gas». Date: 1999-2001
 21. **SOLWIN** - «Vocational Training in the Electrical Systems Technologies for Solar & Wind Renewable Energy Applications Using Advanced Internet Services». Date: 1999-2001
 22. **A.M.E.A. (EPET II)** - «A System for the Informing and Education of People with Disabilities». Date: 1998-2001
 23. **ODISSEAS** - «Development of a Videoconference-Tele-working Network Centre and development of an Intelligent E-Learning System and Environment». Date: 1997-2001
 24. **ELECTRONET** - «Hellenic Network for the Transfer of Know-How in the Electrical field to schools and the industry». Date: 1997-2000
 25. **96 SYN 122** - «Intelligent Network System for the Evaluation of the Unemployed for their promotion to the work market». Date: 1998-2000

Publications in International Conferences & Scientific Journals (30)

1. **Drigas A., Koukianakis L. & Papagerasimou Y**, “Towards an ICT-Based Psychology: E-Psychology”, *CHB, Elsevier Journal* - ACCEPTED (2008).
2. **Drigas A., Koukianakis L. & Glentzes J**, “An E-Culture - E-Museums Environment for Common Citizens and Disabled Individuals”, *International Journal of Digital Culture and Electronic Tourism* - ACCEPTED (2008).
3. **Drigas A., Koukianakis L. & Papagerasimou Y**, “Psychology in the ICT era: Electronic Psychology”, *Book Chapter in Emerging Technologies and Information Systems for the Knowledge Society SRPINGER LECTURE NOTES IN COMPUTER SCIENCE (LNCS)*, Volume 5288/2008, pp. 88-95, 2008.
4. **Drigas A., Koukianakis L. & Glentzes J**, “An E-Culture Environment for Common Citizens and Visually Impaired Individuals”, *Book Chapter in The Open Knowledge Society. A Computer Science and Information Systems Manifesto, SRPINGER COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE (CCIS)*, Volume 19, pp. 641-648, 2008.

5. **Drigas A., Koukianakis L. & Papagerasimou Y**, “Advanced Methods of Web Learning”, *Book Chapter in Advanced Methods of Web Learning SRPINGER LECTURE NOTES IN COMPUTER SCIENCE (LNCS)*, Volume 5328/2008, pp. 16-24, 2008.
6. **Athanasios Drigas, Leyteris Koukianakis, and Yannis Papagerasimou**, “E-Psychology: A Platform and Methods”, *ICONIP 2007 14th International Conference on Neural Information Processing, Towards an Integrated Approach to the Brain - Brain-Inspired Engineering and Brain Science*, 13-16 November, 2007, Kitakyushu, Japan. pp. 170 (2007).
7. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “A Web Based E-Learning and E-Psychology Modular Environment”, *International Conference on Next Generation Web Services Practices (NWeSP'06)*, September 25-October 9, 2006 Seoul, Korea.
8. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “An E-Learning Environment for Nontraditional Students with Sight Disabilities”, *IEEE’s FIE 2006, Frontiers in Education Conference (FIE 2006)*, 28-31 October, 2006. San Diego, California.
9. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “E-learning Design Including Dynamical Syllabus Adaptation Functions”, *IEEE Education Society Conference: International Conference on Innovation, Good Practice and Research in Engineering Education (EE2006) Liverpool*, England, 24-26 July 2006.
10. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “An E-Learning System Enhanced With Multimedia Navigation Services for the Olympics”, *Fifth International Symposium on Communication Systems, Networks And Digital Signal Processing (CSNDSP'06)*, 19-21 July 2006, Patras Univ. Conference Centre, Patras, Greece.
11. **A.S.Drigas, L.G.Koukianakis** “Abstract level description for an e-psychology generic environment”, *International Conference of Applied Psychology of IAAP (International Association of Applied psychology)* July 16-21, Athens Hilton & Caravel.
12. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “An electronic environment to support sight disabilities“, *International Conference of Applied Psychology of IAAP (International Association of Applied psychology)* July 16-21, Athens Hilton & Caravel.
13. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “An E-Activities Platform to Support SMEs”, *CONFENIS 2006, The IFIP International Conference on Research and Practical Issues of Enterprise Information Systems*, April 24-26, 2006 - Vienna, Austria
14. **A.S.Drigas, L.G.Koukianakis, J.G.Glentzes**, “A virtual Lab for Hellenic cultural heritage”, *5th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING and DATA BASES (AIKED '06)*, Madrid, Spain, February 15-17, 2006
15. **A.S.Drigas, L.G.Koukianakis**, “An Open Distance Learning e-system to support SMEs e-enterprising”, *5th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING and DATA BASES (AIKED '06)*, Madrid, Spain, February 15-17, 2006
16. **A.S.Drigas, L.G.Koukianakis, J.G.Glentzes**, “An ODL system and virtual lab for the electrical engineering sector”, *1st WSEAS / IASME International Conference on: EDUCATIONAL TECHNOLOGIES (EDUTE '05)*, Puerto De La Cruz, Tenerife, Canary Islands, Spain, December 16-18, 2005
17. **A.S.Drigas, J.VRETTAROS, L.G.Koukianakis, J.G.Glentzes**, “A Virtual Lab and e-learning system for renewable energy sources”, *1st WSEAS / IASME International Conference on: EDUCATIONAL TECHNOLOGIES (EDUTE '05)*, Puerto De La Cruz, Tenerife, Canary Islands, Spain, December 16-18, 2005
18. **A.S.Drigas, L.G.Koukianakis, Y.V.Papagerasimou**, “E-Ecology: A Virtual Lab for Natural Protection”, *4th WSEAS International Conference on E-ACTIVITIES*, Miami,

- Florida, USA, November 17-19, 2005, also included in *WSEAS TRANSACTIONS on INFORMATION SCIENCE AND APPLICATIONS*, Issue 1, Volume 3, January 2006
19. **A.S.Drigas, L.G.Koukianakis, J.G.Glentzes**, “A virtual lab and e-training system for natural gas technicians”, *4th WSEAS International Conference on E-ACTIVITIES*, Miami, Florida, USA, November 17-19, 2005
 20. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**, “A Multimedia Navigation System for Learning and Historical Purposes for the Olympics”, *2006 IEEE International Symposium on Circuits and Systems (ISCAS 2006)*, Kos, Greece, 21-24 May 2006
 21. **A.S.Drigas, L.G.Koukianakis**, “E-government - e-learning Application for Training SMEs in e-activities”, *IPS-USA-2006*, NEW YORK, USA 5-8 January 2006
 22. **A.S.Drigas, L.G.Koukianakis, J.G.Glentzes**, “A dynamical system for e-culture services”, *2005 WSEAS International Conference on Dynamical Systems And Control*, Venice, Italy, 2-4 November 2005
 23. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**, “An E-Government Web Portal”, *2005 WSEAS International Conference on Environment, Ecosystems and Development*, Venice, Italy, 2-4 November 2005
 24. **A.S.Drigas, L.G.Koukianakis, J.G.Glentzes**, “An e-culture system for museums and galleries of Greece and Cyprus”, *IPSI 2005*, BLED, SLOVENIA, 8-11 December 2005
 25. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**, “A system for e-inclusion for individuals with sight disabilities”, *7th WSEAS International Conference on MATHEMATICAL METHODS and COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '05)*, Sofia, Bulgaria, October 27-29, 2005
 26. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**, “A System For Hybrid Learning And Hybrid Psychology”, *2nd International Conference on Cybernetics and Information Technologies, Systems and Applications: CITSA 2005*, Orlando, Florida, USA, July 14 - 17, 2005
 27. **A.S.Drigas, L.G.Koukianakis, S.Domoxoudis**, “E-Government Structure for e-Protocol, e-Application Submission and Internal Organizational and Operational Support”, *WSEAS TELEINFO 2005 International Conference*, Prague, Czech Republic, March 13-15, 2005
 28. **A.S.Drigas, L.G.Koukianakis**, “E-government Application for Supporting a Network of Distributed Public Administration Units”, *WSEAS TRANSACTIONS on SYSTEMS*, Issue 10, Volume 3, p. 3336, December 2004
 29. **A.S.Drigas, L.G.Koukianakis**, “A modular environment for e-learning and e-psychology”, *WSEAS TRANSACTIONS on SYSTEMS*, Issue 6, Volume 3, p. 2062, December 2004
 30. **A.S.Drigas, S. Kouremenos, J. Vrettaros, D. Kouremenos, L.G.Koukianakis**, “Intelligent tools in business to business training”, *International conference on New Horizons in Industry and Education*. Santorini. 28-29 August 2003.

Portals - Web Sites (31)

1. **E-protocol**. URL: confidential (Athens 2008). Technologies: ASP, SQL Server 2005
2. **E-keat**. Development of an Internet Application for filing an electronic application for the Ministry of Education, Lifelong Training and Religion. URL: confidential (Athens 2008). Technologies: ASP, SQL Server 2005
3. **Augoustinos**. URL: <http://www.augoustinos.gr> (Athens 2006). Technologies: HTML
4. **Flexnet**. URL: <http://www.flexnet.gr> (Athens 2006). Technologies: HTML

5. **Vassilis Germanis**. URL: <http://www.vasilisgermanis.com> (Athens 2006). Technologies: HTML, ASP, MS Access
6. **Kedros Village**. URL: <http://www.kedrosvillage.gr> (Athens 2006). Technologies: HTML
7. **Seasoft**. URL: <http://www.seasoft.gr> (Athens 2006). Technologies: HTML, ASP, MS Access
8. **Sony Press Room**. URL: <http://www.sonypressroom.gr> (Athens 2006). Technologies: HTML, ASP, MS Access
9. **Aesthetic Theory**. URL: <http://www.aesthetictheory.gr> (Athens 2006). Technologies: HTML
10. **Who is Who - Publications**. URL: <http://www.wiw.gr> (Athens 2006). Technologies: HTML, ASP, MS SQL Server (Inactive)
11. **Aixmi**. URL: <http://www.aixmi.gr> (Athens 2006). Technologies: HTML, ASP, MS Access
12. **Proaloumin**. URL: <http://www.proaloumin.gr> (Athens 2006). Technologies: HTML, ASP, MS Access
13. **Vitalaire**. URL: <http://www.vitalaire.gr> (Athens 2006). Technologies: HTML
14. **AirLiquide - Healthcare**. URL: <http://www.airliquide.gr> (Athens 2006). Technologies: HTML
15. **Veral - Advanced Technologies Systems**. URL: <http://www.veral.gr> (Athens 2006). Technologies: HTML, ASP, MS Access
16. **ETSL**. URL: <http://imm.demokritos.gr/ETSL> (Athens 2005). Technologies: HTML, ASP, MS Access
17. **Psychology - University of Athens**. URL: <http://imm.demokritos.gr/uoa-psych> (Athens 2005). Technologies: HTML, ASP, MS Access
18. **POSEH**. URL: <http://www.poseh.gr> (Athens 2004). Technologies: HTML, PhP, MySQL
19. **YAS**. URL: <http://www.yas.gr> (Athens 2004). Technologies: HTML, ASP, MS SQL Server
20. **SME's Training Plan**. URL: <http://www.ncsr.gr/Leonardo> (Athens 2004). Technologies: HTML
21. **Net Media Lab**. URL: <http://imm.demokritos.gr/> (Athens 2004). Technologies: HTML, ASP, MS Access
22. **E-learning Application**. URL: <http://epeaek.ncsr.gr> (Athens 2003). Technologies: HTML, ASP, MS Access
23. **Neagenia**. URL: <http://neagenia.ncsr.gr> (Athens 2003). Technologies: HTML, ASP, MS Access
24. **SOLWIN**. URL: <http://imm.demokritos.gr/solwin> (Athens 2003). Technologies: HTML
25. **Gr Birds**. URL: <http://hellas.ncsr.gr/nature/birds/birds.html> (Athens 2002). Technologies: HTML, FLASH
26. **N.A.O.S..** URL: <http://hellas.ncsr.gr> (Athens 2002). Technologies: HTML, FLASH
27. **Museums & Galleries of Greece and Cyprus**. URL: <http://museums.ncsr.gr> (Athens 2002). Technologies: HTML, FLASH
28. **Literature**. URL: <http://literature.ncsr.gr> (Athens 2002). Technologies: HTML, FLASH
29. **Thematic Catalog of Greek Net Resources**. URL: <http://hellas.ncsr.gr/hellas/index.htm> (Athens 2002). Technologies: HTML, FLASH

30. **Government Info.** URL: <http://hellas.ncsr.gr/gov/index.htm> (Athens 2002).
Technologies: HTML, FLASH
31. **Gr Islands.** URL: <http://hellas.ncsr.gr/islands/islands.html> (Athens 2002).
Technologies: HTML, FLASH

CD-ROMs (22)

1. **A Global Guide on e-working Resources** - Athens 2006
2. **Psychology** - University of Athens. Athens 2006.
3. **E-psychology & e-mental health.** Athens 2006.
4. **A Global Guide on e-Learning Resources.** Athens 2006.
5. **Learning JAVA.** Athens 2005.
6. **SME's Training Plan.** Athens 2004.
7. **Improvement of the conditions for the inclusion of people with multiple disabilities in the educational system.** Athens 2004.
8. **A Guide for the use of the Environment and the electronic communication tools of the web portal of the Youth Informative Centers.** Athens 2003.
9. **Assisted Training System for Enterprises.** Athens 2003.
10. **Vocational Training in the Electrical Systems Technologies for Solar and Wind Renewable Energy Applications (SOLWIN).** Athens 2002.
11. **ELECTRON.** Athens 2002.
12. **Competitiveness and Information Society.** Athens 2001.
13. **ODISSEAS.** Athens 2001.
14. **People with Visual Impairment.** Athens 2001.
15. **Internal Natural Gas Network Maintenance.** Athens 2001.
16. **Internal Natural Gas Network Installer.** Athens 2001.
17. **Platon.** Athens 2000.
18. **A Complete Guide to the Internet Services.** Athens 2000.
19. **Automation Lesson.** Athens 2000.
20. **E-commerce.** Athens 2000.
21. **Learning Director.** Athens 2000.
22. **Greek Sign Language.** Athens 2000.

Books (2)

- Participation in the writing of the book « *A Complete Guide to the Internet Services*». The most basic Internet services are described through software programs such as: Internet explorer, Netscape Navigator, Outlook Express, NetMeeting, CuSeeMe, Mirc etc (120 Pages, Athens 2004).
- Writing of informative educational material for the instructors of teachers as well as the instructed teachers for the special education web portal and the e-learning

Cirriculum Vitae

environment that was developed in the framework of a European project. (1000 Pages, Athens 2004).