

CURRICULUM VITAE

FIRST NAME: Panagiotis
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LANGUAGES

English	Cambridge Proficiency in English
French	Certificat de Langue Française Diplôme d' Etudes En Langue Française (1er degré)
German	One year of studies

STUDIES

1998–2003 Diploma of Electronic and Computer Engineering, Technical University of Crete, Greece (GPA: 7,5/10).
2003–2005 Master of Engineering, Technical University of Crete, Greece (Studies under scholarship).

PROFESSIONAL EXPERIENCE

2008–2009 Software Engineer. Electronic Computer Systems Department. TEI of Piraeus. Design and Implementation of the Department's web portal. (SQL Server 2008, .NET 3.0, .NET Web Services)

2008 Software Engineer. Electronics Department. TEI of Piraeus. Design and Implementation of Network software application for student and alumni data administration. (SQL Server 2005, .NET 2.0)

2007–2008 Software Engineer. Novus Finance S.A. Design and Implementation of database and administration software for customer and sponsors information (Database for Objects-DB4o, .NET 2.0)

- 2005–2007 Software Engineer. Electronics Department. TEI of Piraeus.
Design and Implementation of database and software application for monitoring remotely environmental stations.
(Database for Objects-DB4o, .NET 2.0, .NET Web Services)
- 2005–2006 Software Engineer – Systems Administrator. Nessus Information Systems S.A.
- 2005–2006 Software Engineer. BYTE S.A.
- 1999–2001 Simulation Systems programmer. Research project : METANET (simulation program for motorway networks). Algorithms development for real-time motorway traffic control. Dynamic Systems and Simulation Laboratory – Technical University of Crete.
- 6-8/2003 Public Power Corporation S.A. Eastern Attica Division. Computer Network Administration Department. (3-month contract).

RESEARCH EXPERIENCE

- 2006–2008 Research associate/Software Engineer. National and Kapodistrian University of Athens.
Ontology and metadata creation for data mining in texts and images of historic information.
(SQL Server 2000, .NET 2.0)
- 2003–2005 Research associate/Software Engineer. Community Support Framework. Concerted Programme "RENEWABLE ENERGY SOURCES & ENERGY SAVING". E-Management for indoor environment and energy savings in buildings. Design & Development of a) a web-based application for online building monitoring and energy-environmental certification and b) a fuzzy decision making algorithm on a set of alternative energy scenarios, embedded in the web-based application. Research Institute of Telecommunication Systems, Technical University of Crete.
(SQL Server 2000, Java, J2EE)
- 2002– Research associate/Analyst-programmer. Research project : SMART Accelerate – Acceleration of Smart Buildings Technologies and Market Penetration(SAVE 4.1031). Design & development of a) a knowledge Database on renewable energy sources & intelligent buildings and b) a web-based application using JSP technology, which provides Internet access to the Database.– (primal stage of e-learning). Electronic Circuits and Renewable Energy Sources Laboratory – Technical University of Crete.

(SQL Server 2000, Java Server Pages, J2EE)

TEACHING EXPERIENCE

- 2004 – Laboratory associate. Lecture of the laboratory sessions of the course "Object Oriented Programming". Department of Electronic Computer Systems, Technological Educational Institute of Piraeus.
- 2004–2005 Laboratory associate. Lecture of the laboratory sessions of the course "Electronics I". Department of Electronic Computer Systems, Technological Educational Institute of Piraeus.
- 2004 – Laboratory associate. Lecture of the laboratory sessions of the course "Technical Measurements". Department of Mechanical Engineering, Technological Educational Institute of Piraeus.

EXPERIENCE IN PROGRAMMING LANGUAGES, OPERATING SYSTEMS & APPLICATION TECHNOLOGIES

- Linux , UNIX, UNIX Shell Scripting
- SQL Server / Oracle / MySQL / Data Mining
- Αντικειμενοστραφείς Βάσεις Δεδομένων (Database for Objects – DB4o)
- .NET,ASP.NET,HTML, XML, JavaScript, **Active Server Pages**, **Java Server Pages**
- Java, C/C++, C#, VB, Python
- Web Applications, .NET Web Services
- Web Dynamic Portals – DotNetNuke
- Windows Server
- IBM Enterprise Software Family: Lotus Domino Server, Lotus Notes, Lotus Enterprise Integrator.
- TCP/IP, Routing issues, NFS

PUBLISHED ESSAYS

- P. N. Christias, A. Maitos and E. Vogklis: "A complete software application providing automated measurements storing, monitoring and feedback for dispersed environmental sensors". 11th Panhellenic Conference in Informatics, 18 - 10 May 2007
- P. N. Christias, D. Kolokotsa : "A web application serving queries on renewable energy sources and energy management topics database, built on JSP technology". Energy Performance and Environmental Quality of Buildings , International Workshop, 6 - 7 July 2006

PARTICIPATION IN SCIENTIFIC ORGANIZATIONS

1. Member of the National Technical Chamber of Greece (2003).
2. Member of the National Association of Electrical Engineering of Greece (2003).
3. Member of the Hellenic Linux User Group (2004).