

Curriculum Vitae



Full Name	Dimitrios Assimakopoulos
Profession	Senior Software Engineer Developer
Date of birth	27/12/1969
Address	6 Lefkados str., Patra, 263 35, Greece
Nationality	Greek
Status	Married, 2 kids
Military service	Fulfilled
Email	asimakop at ceid.upatras.gr
Personal URL	http://da.xmachina.gr
CV link	http://da.xmachina.gr/cv_EN.pdf
LinkedIN	http://gr.linkedin.com/in/asimakop

EDUCATION

[2013] University of Patras - [Computer Engineering & Informatics Department](#)

- **Ph.D Candidate**
- **Subject:** Communities of Practice in web: Discovery and utilization of origin collective decisions.

[2012] University of Patras - [Computer Engineering & Informatics Department](#)

- Master of Science in Computer Science & Technology
- Network algorithmics issues & telematics, Advanced Algorithms for Communications, Computational Linguistics and Natural Language Processing, Advanced Topics in Optical Networks, Special Topics in Software Engineering, Methods and Technologies for Large-Scale Data Management, High Speed Telecommunication Networks, Analysis of Performance Information Systems.
- Dissertation Grade: 10 out of 10, GPA: **9,1 out of 10**

[2011] University of Patras - [School of Engineering](#)

- Certificate Equivalency Diploma granted from [Computer Engineering & Informatics Department](#) to Master. Certificate number: 321.

[2007] University of Patras - [Computer Engineering & Informatics Department](#)

- Diploma of Engineering in Computer Engineering and Informatics
- **Dissertation:** Curricula Informatics in Secondary Education, Supervisors: Papatheodorou, kordaki
- Dissertation Grade: 10 out of 10, GPA: 7,32 out of 10

[1993] [University of Dundee](#) (Scotland) - Department: [Applied Computing](#)

- Master of Science in Computing and information technology.
- Computer Graphics, Distributed OSs, Data Com/ns, AI & Man Machine Interface, Microcomputer Architecture, S/W Engineering.
- **Dissertation:** "General Purpose Renderer"

SCHOLARSHIP

Scottish Office Education, 1992: M.Sc in Computing & Information Technology tuition fees Department. Registration Number: D6639950/032

RESEARCH

Conferences & Articles

7. Assimakopoulos, D., Chalelli, E., Koskeris, A., Stamatis, A., Giannoudakis, I., Betsos, G.: "An Integrated Web-Based System for Managing Payrolls of Regionally Spread Governmental Offices". 2015. 15th European Conference on eGovernment - ECEG 2015.
6. Assimakopoulos, D., Tzagarakis, M., Garofalakis, J.: "Need for collective decision when divergent thinking arises in collaborative tasks of a Community of Practice". 2014. In Proceedings of Springer: Advances in Intelligent Systems and Computing, ISSN 2194-5357
5. Assimakopoulos D., Tzagarakis M., Garofalakis J. 2013. "Communities of Practice for Developers: HelpMe tool". In Proceedings of KICSS'2013, pp. 26-37, Andrzej M.J. Skulimowski (ed.), Progress & Business Publishers, Kraków, Poland, November 7-9 2013. KICSS 2013, Looking into the Future of Creativity and Decision Support Systems, 8th International Conference on Knowledge, Information and Creativity Support Systems.
4. Karasimos, A., Melissaropoulou, D., Ralli A., Papazachariou, D., Assimakopoulos, D. 2008. "GreeD: Cataloguing and Encoding Modern Greek Dialectal Spoken Corpora". CatCod 2008, 4-5 December 2008, Orleans, France.
3. Miatidis M., Assimakopoulos D., Koutsoubos I.D., Kourousias G., Tzagarakis M., Christodoulakis D. 2001. "Access to WordNets through API". In Proceedings of the Workshop on Lexicographic Databases and other electronic linguistic resources. Organized for the 22th annual meeting of the Linguistic field of the Aristoteles. April 2001, Thessaloniki, Greece.
2. Tsakou I., Assimakopoulos D., Koutsoubos I.D., Miatidis M., Tzagarakis M., Stamou S., Christodoulakis D. 2001. "Dialexiko: A Database for the storement and the manipulation of linguistic resources". In Proceedings of the Workshop on Lexicographic Databases and other Electronic Linguistic Resources, in conjunction with the 22nd Annual Meeting of Greek Linguistics, April 29, Thessaloniki, Greece
1. Assimakopoulos D., Koutsoubos I.D., Miatidis M., Tsakou I., Ntoulas A., Stamou S., Christodoulakis D. 2000. "A Modular architecture for the storage and management of heterogeneous lexical information." In Proceedings of the Computational Lexicography Workshop (COMLEX), September 22-23, Kato Achaia, Greece.

Dissertations

3. M.Sc Dissertation: Communities of Practice for Software Developers: System interconnection for heterogeneous web information. [Computer Engineering & Informatics Department](#), 2012.
2. Diploma Dissertation: Curricula Informatics in Secondary Education, [Computer Engineering & Informatics Department](#), Supervisors: Papatheodorou, Kordaki, 2007
1. M.Sc Dissertation : General Purpose Renderer. Demetrios Assimakopoulos, University of Dundee, Scotland. The objective is to provide a high quality colour SunPHIGS renderer for images of three dimensional scenes.

Co-Supervisor at [Computer Engineering & Informatics Department, University of Patras](#)

4	Alexandros Nafas , "Sentiment analysis mechanism of the answers provided in the community question and answer systems (CQA) of Communities of Practice on the internet". (2015-2016) Computer Engineering & Informatics Department, University of Patras . (M.Sc)
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3	Michalis Nikolopoulos, "Mechanism of recognition and provenance of answers on Query and Answering community systems in Communities of Practice." (2015-2016) Computer Engineering & Informatics Department, University of Patras. (Diploma)
2	Reveka Filli, "Decisions Prediction Mechanism on Query and Answering communities systems in Communities of Practice." (2015-2016). Computer Engineering & Informatics Department, University of Patras. (Diploma)
1	ADHAM KASHWAR, "Study of visualization models and implementation to forum". (2011-2012) Computer Engineering & Informatics Department, University of Patras. (Diploma)

PROFFESIONAL EXPERIENCE



[Computer Technology Institute and Press "Diophantus":](#) 01/07/2011–today

44 N. Kazantzaki str., Maritsas Building, University of Patras, PO Box:1382, postal code:265 00,
Phone: ++302610.960-463

Position: Senior Software Engineer Developer: Payroll for Teachers employed by the Ministry of Education. Development in: NET, C#, SQL Server.

Head engineer of software development at «DIAS Payroll System»

DIAS Payroll System: a web-based (.net C# web forms) integrated centralized payroll system for the Greek Ministry of Education, currently paying 180.000 employees. This system, is customizable and configurable, reassuring its consistency with labour, insurance and tax laws changes. It is designed for ease of use providing a user-friendly interface avoiding user errors, omissions, and wrong choices through prohibition or warning messages, providing automatic calculations and automated reporting capabilities. The main goal of the system is to give liquidators the opportunity to process the payroll with the click of a button. It integrates personnel and payroll related data collection, processing, automatic calculations, fast data retrieval and payroll audit in an efficient and less time consuming way. Moreover, the system provides multiple user data access. According to the level and the permissions of each user, the application interface is organized appropriately rendering only the content that the user is authenticated to deal with. Furthermore, the system's design flexibility allows the use of the system from any other governmental agency with slight modifications and additions. The DIAS Payroll System is considered advantageous as it provides a user friendly environment, it increases security and minimizes human calculation errors. It can help any governmental agency to streamline efficiently the time consuming and complex tasks of employee payroll scheduling and planning.

Ergologic 10/2006–31/07/2011

[Ergologic](#) (51A Patron Athinon str., Patra, Tel:2610.240.610 / fax: 2610.240.616)

position: Senior Software Engineer Developer. Support for the following systems:

1. Workflow (ErgoFlow): Asp, vbScript, Javascript, SQL Server, Oracle, OLEDB, Linked Server.
2. getOrder: SQL Server, SQL Server Compact Edition, PDAs (HTC, Intermec, BalckBerry), SQLServer Data Transformation Services (DTS) to Oracle communication. SQL Server Agent, SQL Server Replication to SQL Server Compact Edition, Linked Servers, C# PDA Client.
3. VB6 Servers communication to: SQLServer, Oracle.
4. Native php, javascript, mySQL.
5. Cakephp, extJS, javascript.

Department of Philology – University of Patras 2008-2010

Position: Senior Software Engineer Developer. Development: DB & web pages for linguistic Categories. Co-Author in paper published GreeD 2008. References: [Prof. Ralli Aggeliki, ralli@upatras.gr](mailto:ralli@upatras.gr), 2610-996230, [Prof. Papazachariou Dimitris, papaz@upatras.gr](mailto:papaz@upatras.gr), 2610-969316.

Xmachina 9/2001 – 6/2007

[Xmachina](#) Computing Studies, Patra, Greece.

Position: Academic Supervisor.

CTI (9/1998 – 8/2001) [today's brand: Computer Technology Institute and Press "Diophantus"]

University of Patras, Building B, phone: 2610.960-381

Position: Senior Software Engineer Developer.

A) [Research Unit 2](#) (3/2000 – 8/2001) [References: [Dr Manolis Tzagarakis](#)]

InterregII, MLIS: EC-MT GPS, Machine Translation System for Greek in Public Administrations, DIALEXIKO: Lexicographic DB with semantics.

B) Research Unit 4 & [Education Technology Center](#) (1/9/98 – 15/3/2000) - [References: Michael Voukelatos]

ΣΔΥΣΜ: Support School Units. Oracle 8.0.3, 8.0.4 Personal & Server, Oracle Developer 6.0.

University Of Patras (1/8/2001 – 28/2/2002)

[Database Laboratory](#) of [Computer Engineering & Informatics Department](#) : Speller, Hyphenator, Thesaurus for Microsoft Corp. and Intracom [Kallimachos](#) etc

Position: Senior Software Engineer Developer: BalkaNet: Coordinator. Chief – Engineer.

Hellenic Mathematics Society (1998 – 2002). (Patra, 42 St. Dionysioy str.,tel: 2610.422-273)

- [03/2002] Lecturer: Computer Algorithms – Visual Basic” {15° Computing Seminar}
- [12/2001] Lecturer: MS-Word 2000 for Windows 98 {15° Computing Seminar}
- [06/2001] Lecturer: Image & Sound Processing {14° Computing Seminar}
- [05/2001] Lecturer: Animation-Video {14° Computing Seminar}
- [03/2001] Lecturer MS-Access 2000 for Windows 98 {14° Computing Seminar}
- [12/2000] Lecturer MS-Excel 2000 for Windows 98 {14° Computing Seminar}
- [12/1999] Lecturer MS-Excel 7 for Windows 95 {13° Computing Seminar}
- [12/1998] Lecturer MS-Excel 7 for Windows 95 {12° Computing Seminar}

Education & Training Institute of Patra **(10/2000 – 2/2001), Patra, Greece**

Lecturer: JAVA.

Member of the committee certification and evaluation, year 2000

KNOWLEDGE A.E (2/97 – 2/98), 37 Patron Athinos str, Patra, Greece

Position: Software Engineer Developer for Chamber of Commerce. SCO-Unix, Ingres(6.4/05), «PROTEYS».

DYNACOMP A.E.B.E (7/95 – 10/96), 53 Patron Athinos str, Patra, Greece

Posotion: MS - Access Database developer. Vba, visual basic.

FUTUREKIDS (2/98-12/98), Patra, fkpatra@pat.forthnet.gr

Position: Lecturer

KOREL PLUS / BYTE (9/98 – 6/99), 41 Patreos str, Patra, tel: 2610.623-601, patra@korelplus.gr

Position: Lecturer

N.E.L.E. K.E.K (24/2 – 29/6/99), 8 St. Nikolaou str, tel: 2610.622.879, 2610.621.836

Position: Lecturer

1993 - 1995 Greek Army, Artillery, Data Mining via PC shooter

Position: Developer, PC shooter

TECHNICAL EXPERIENCE

Operating Systems:

- Windows: Win NT, MS-Windows 3.1, 3.11, 95, NT Server & Workstation 3.51, 4.0, 2003 server, 2008 server.
- Unix: Ubuntu, LINUX, SCO-Unix (3.4.2, 5.02, 5.04), BULL, Hewlett Packard, PC Chase, Digiboard, Hewlett Packard, Sun Workstations.

Developer:

- Platforms:
 - .NET MVC, .net web Forms, C#, sql Server
 - SqlServer, DTS, Linked Servers, SqlServer Replication, Oracle, C#
 - asp, vbscript, javascript, SqlServer, Linked Servers, Oracle
 - php, Extjs, mySql
 - VB, SqlServer, Oracle
 - Open source for orders in restaurants: php, mySql, Javascript
 - SQL Server merge replication for HTC, BlackBerry and Intermec devices. Client in C#, asp.
- Web based: ASP, PHP, Javascript, vbscript.
- Languages: Visual Basic 6.0, C, C++, C#, Java, Developer 2000, SunPhigs, Xview, Motif, PL/SQL, 4GL, XML, DTD, PASCAL, LISP, PROLOG, assembly for 68000.

ABILITIES - SKILLS

- Technical Chamber of Greece
- Very good level of spoken English
- Car & Bike Driving license
- Ex member of: (a) polyphonic choir of Patras, (b) Tatiana Loverdou Dance school, (c)Yoga with Patty Bradshaw.

REFERENCES

[Professor John Garofalakis](#)

Professor at the [Department of Computing Engineering & Informatics Department](#) of the [University of Patras](#).

[Dr Manolis Tzagarakis](#)

Professor at the [Department of Economics](#) of the [University of Patras](#).

[Dr. Nikolaos Petrelis](#)

Professor at [Technological Educational Institute of Thessaly](#)

[Professor Aggeliki Ralli](#)

Professor at Department of Philology - University of Patras

[Dr. Keith Unsworth](#)

Centre for Computing and Biometrics, P.O. Box 84, Lincoln University, Canterbury, New Zealand. email:unsworth@whio.lincoln.ac.nz

[Costas Papadopoulos](#)

CEO at Ergologic SA

[Dimitris Diakodimitriou](#)

Administration Director at Achaia Bank