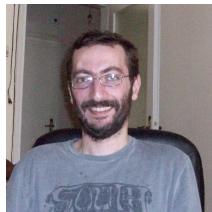


## PERSONAL INFORMATION



## Pantelis Natsiavas

✉ pantelis.natsiavas@hotmail.com

☎ skype pantelis.natsiavas

Sex Male | Date of birth 07/17/1981 | Nationality Greek

## OCCUPATIONAL FIELD

## Software engineer

## WORK EXPERIENCE

September 2013 – present

## Software engineer - researcher

Lab of Medical Informatics, Aristotle University of Thessaloniki (AUTH), Medical School, AUTH Campus, 54124, Thessaloniki, <http://www.med.auth.gr/depts/lomi/>

- Development of software related medical informatics research software

Business or sector Research on medical informatics

October 2009 – August 2013

## Software engineer

Research Committee of the Aristotle University of Thessaloniki (AUTH), AUTH Campus, 54124, Thessaloniki, <http://www.rc.auth.gr>

- Development of accounting and management software oriented to research programs administration
- Development of web application for connecting university alumnees and market opportunities

Business or sector Research programs administration

June 2009 – October 2009

## Computer engineer

Vidavo SA, Thermi 1 building, 9th km of Thessaloniki – Thermi road, 57001, Thessaloniki, <http://www.vidavo.eu/>

- Development of mobile application transferring medical exam results
- Administration and technical support for medical informatics application

Business or sector Medical informatics

November 2008 – May 2009

## Software engineer

Cardisoft SA, 60 Monastiriou St., 54627, Thessaloniki, <http://www.cardisoft.gr/frontend/index.php>

- Development of universities management software
- Development of software related to interactive voice response (IVR) systems

Business or sector University management software

December 2007 – November 2008

## Software engineer

Compucon SA, Thomas building, 9th km of Thessaloniki – Thermi road, 57001, Thessaloniki, <http://www.compucon.gr/>

- Development of telematics software
- Development of firmware for a remote device transferring telematics related data

Business or sector Telematics and embroidery applications software and hardware

EDUCATION AND TRAINING

November 2007 – February 2009

**Master's degree in computer science with expertise on "Networks – Communications – Systems' architecture" (grade 9.58/10)**

MSc

Computer Science department of Aristotle University of Thessaloniki

Thesis: "Management of 60 Ghz wireless WDM optical network through software agents to support seamless handover"

Sample courses: semantic web, optical switch systems, optoelectronics, distributed systems modelling and simulation, wireless protocols, intelligent software agents

February 2001 – November 2006

**Diploma in electrical and computer engineering with expertise on electronics and computers (grade 7.44/10)**

MEng

Electrical and computer engineers department, Aristotle University of Thessaloniki

Thesis : "Design and development of a semantic multi-agent system of hybrid data retrieval"

Sample courses : data structures, databases, Structured and object oriented programming, multimedia theory, image digital processing, digital systems, computer networks, microprocessors, intelligent systems, pattern recognition, computer architecture, digital signal processing, telecommunication systems, automatic control theory, electronics, computers' security.

PERSONAL SKILLS

Mother language(s)

Greek

Other language(s)

|  | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|--|---------------|---------|--------------------|-------------------|---------|
|  | Listening     | Reading | Spoken interaction | Spoken production |         |
| English                                      | C2            | C2      | C2                 | C2                | C2      |
| Proficiency in English, Cambridge University |               |         |                    |                   |         |
| German                                       | A2            | A2      | A2                 | A2                | A2      |
| Mittelstufe auf Deutsch, Goethe Institut     |               |         |                    |                   |         |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Organisational / managerial skills

- good knowledge of software engineering methods and respective tools (UML etc) practicing in project design and proposals
- familiar with agile methods of software development (scrum) practicing it for two years
- experience on national research programs' and business projects' proposals

Job-related skills

- **.NET** development (LINQ, lambda expressions, entity framework, windows services, ASP.NET, web services etc) for more than 5 years in professional projects
- **relational databases'** design and implementation (mainly using MS SQL Server but also in mySQL and postgresql) for more than 5 years in professional projects
- **semantic web** development (protege, jena, OWL, RDF etc) for about 2 years in academic environment
- **java** development for more than 3 years in academic environment
- **multi-agent** software systems for about 3 years in academic environment using JADE (Java Agents Development Framework)

ADDITIONAL INFORMATION

## Conference papers/posters

- *Seamless Connectivity in pico-cellular 60 GHz networks*, Pantelis Natsiavas, Nikos Pleros, Kostas Tsagkaris, Nikolaos Tselikas, 3<sup>rd</sup> Congress of Electrical and Computer Engineering Students, Thessaloniki, 10-11 April 2009
- *A collision detection and resolution multi agent approach using utility functions*, George Valkanas, Pantelis Natsiavas, Nick Vassiliades, 4<sup>th</sup> Balkan Conference on Informatics, Thessaloniki, 17-19 September 2009
- *Functional pain biomarkers in neuropathic patients*, Pantelis Natsiavas, Dorothea Kapoukranidou, Ioanna Chouvarda and Nicos Maglaveras, 5<sup>th</sup> Panhellenic Conference of Biomedical Engineering, 4-6 April 2013

## Seminars

- *1st Hellenic Artificial Intelligence International Summer School*, Greek Artificial Intelligence Society, Greek International University, 24-28 August 2009
- *Java Programming Seminar*, Electrical and Computer Engineering department, AUTH

## Memberships

- *Technical Chamber of Greece*

## Driving licence

Car and motorcycle