Filippos D. Giannakas

PERSONAL DETAILS

Address :	Agnadon 33, Ilion, Greece	Date of Birth:	2nd February 1975
		Nationality:	Greek
Email:	fgiannakas@aegean.gr	Marital Status:	Married
Webpage:	www.icsd.aegean.gr/fgiannakas	Military Obligations:	Fulfilled
		Twitter Profile:	@FGiannakas

EDUCATION

Undergraduate Studies	:1) National & Kapodistrian University of Athens, Greece, Department of Informatics and Communications
	Thesis Title : Interaction Analysis in web based educational systems
Graduate year	:September 2009
	2) Advanced Technological Educational Institute of Athens, Greece, Department of Informatics Informatics Engineer T. E.
	Thesis Title : Videoconferencing systems via H.323 protocol
Graduate year	:May 1999

Postgraduate Studies	:Danube University of Krems, Austria, Master of Advanced Studies (MAS) in Telematics –Management
	Thesis Title :«MOBILE SATELLITE SYSTEMS & SERVICES present & future»
	Recognized by Greek NARIC (DOATAP)
	Official program language: English
Graduate year	:June 2003
Foreign Languages	:English – Excellent knowledge (by post graduated program in English) & First Certificate in English (F.C.E.)

TEACHING

- Ministry of Education and Religions, Professor in Informatics, Primary & Secondary Education

    From 5/10/2005 up to now

- Ministry of Education and Religions, O.E.E.K. Kalamata, Professor in Informatics to the IEK Kalamata's department on Filiatra, Department of «Technical of Computer Applications», lesson title «Programming V (RDBMS, Client/Server etc)»

    Semester - 2006

RESEARCH ACTIVITY

Postgraduate research fellow to Laboratory of Information & Communication Systems Security (InfoSec Lab), department of Information and Communication Systems Engineering, Aegean University, Samos

From 18/09/2013 up to now

EMPLOYMENT ACTIVITY

- OTESAT-Maritel A.E. (Subsidiary of Greek OTE S.A.)

  Informatics Engineer to IT department at the below issues:

  - Satellite telecommunication services via Inmarsat's geostationary satellites constellation
  - Responsible for the billing system «Billing and Customer Care System" BCCS on ORACLE 9i relational database over Unix (HP).
  - Application development over Delphi (MIS Management Information System) on DB2(IBM) relational database and SQL Server

From 1/11/2000 up to 4/10/2005

- ALCATEL TELECOM AEBE

  Electronical Engineer for Telecommunication nodes over LAN & WAN networks at UNIX – Windows NT operating systems.

From 4/5/1999 up to 31/10/2000

TELECOMMUNICATION SKILLS

- General / Fixed lines :
  - OSI reference model
  - Data Transmission Protocols (X.25 X.75,..)
  - ATM (Asynchronous Digital Hierarchy),
  - PDH (Plesiochronous Digital Hierarchy),
  - SDH (Synchronous Digital Hierarchy),
  - SONET (Synchronous Optical Networks),
  - ADSL (Asynchronous Digital Subscriber Line),
  - Data Communications over PSDN, PSTN, ISDN
- Wireless / Satellite :
  - Basic theories on cellular mobiles (GSM), wireless, Ethernets Networks,
  - Satellite communications principles (GEO, LEO, MEO), Inmarsat (A, B, C, mM, M, M4, Fleet, BGAN)

COMPUTER SKILLS

Programming languages   :C++, C, Delhpi, Visual Basic, Java, SQL

Databases   :Oracle SQL, MS SQL, MySQL, MS Access, IBM DB2, Reliance OS/32

Web Programming   :PHP, HTML, JavaScript, XML, ASP

Operating Systems   :Linux (Red Hat, Ubuntu), Windows (NT/200/Server 2003/XP/Vista/7), OS/32

Networks   :Cisco Routers, Alcatel LSS Router

SPECIAL SKILLS

- Operation and Maintenance Training for the Inmarsat mini-M/M4 ACSE & Nera
- Mobility Management / Inmarsat Satellite systemst, NERA SatCom LTd, 27/08/2001 up to 31/08/2001, Satellite station of OTE S.A. at Thermopylae
- Application Development to Delphi 7 / MDATA S.A., 18-22/11/2002 & 25-27/11/2002.
- ISO 9001/2, ISO, QMS , 2001, ISO9001/2, IMPLEMENTATION & INTERNAL AUDIT TRAINING SEMINAR, 05/06/2001 έως και 06/06/2001, Εκπαιδευτικό κέντρο K.C. LYRINTZIS GROUP
- Information systems of General Air force (Reliance Database System, Microthree System OS/32)

PUBLICATIONS

Greek Conferences under judge

- F. Giannakas :«Didactical and Pedagogical use of I.C.T at Primary School with E.A.E.P : Understand, communicate, seek, collaborate and implement», 3rd Pan-Hellenic Conference "Integration and Use of ICTs to the Education Process", Department of Digital Systems & Hellenic Scientific union of ICTs in Education, University of Piraeus, 10-12 May 2013
- F. Giannakas «An alternative proposal with the design of electronic games for the teaching of Multimedia-Networks lesson to the Secondary Education», 5th Pan-Hellenic Conference at the Didactic of Informatics, Department of Information & Communication systems, National and Kapodistrian University of Athens, 9-11 April 2010
- F. Giannakas, K. Papanikolaou : «Interaction Analysis at synchronous educational environments», 7th Pan-Hellenic Conference with International participation, "ICTs in

Education", Department of Social and Education Policy & Hellenic Scientific union of ICTs in Education, University of the Peloponnese, Korinthos, 24-27 September 2010

SPECIAL PARTICIPATIONS

- Educational usage of robotics systems, laboratory session of 5th Pan-Hellenic Conference at the Didactic of Informatics, Department of Information & Communication systems & Hellenic Scientific union of ICTs in Education, National and Kapodistrian University of Athens 9-11 April 2010
- 4th Session with issue «Future disposal capacity of the Inmarsat space sector» , 28/09/2001 up to 29/09/2001, London – INMARSAT building
- 12th Session of work teams for quality of Inmarsat services, 01/10/2001, London-INMARSAT building
- 2nd «Technical Conference», Inmrasat's team services meeting for satellite capacity planning, 14/10/2002 up to 18/10/2002, London – INMARSAT building

MILITARY DETAILS

January 1997 up to
September 1998   : Fulfilled in Hellenic Air force as a Programmer / Analystis

Date of issue: 09 November 2013