


PERSONAL INFORMATION

Pavlos Dedousis

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 <https://gr.linkedin.com/in/pavlos-dedousis-01a44a35>

Sex Male | Date of birth 2 Jul 1978 | Nationality Greek

PREFERRED JOB

Software Engineer

WORK EXPERIENCE

12 Mar 2018–Present

Physicist - Software Development Engineer

Hellenic Centre for Marine Research
46.7 km of Athens-Sounio Ave., 19013 Anavissos (Greece)
<https://www.hcmr.gr>

- Construction and maintenance of the database regarding the National Monitoring Network of Ecological Quality according to the Water Framework directive.

20 Nov 2013–9 Mar 2018

Software Engineer

UNIFY-SIEMENS ENTERPRISE COMMUNICATIONS, Athens (Greece)

- Sustain and develop certain areas of system software of enterprise telecommunications by following the well defined processes.
- Design and implement user-driven templates, databases and interfaces for ease of use.
- Preserve and optimize the quality of system software.
- Proactively ensure the highest level of quality standards in the solutions provided to the customers.
- Get involved as part of a team of technical experts with the design and implementation of new system requirements.
- Liaise with global vendor support and other stakeholders for problem resolution.
- Scan company's products as an Open Source Software Compliance Expert for components/files/scripts, which have license conflict with company's license.

1 May 2011–30 Sep 2013

Software Engineer

University of Athens, Network Operations Center., Athens (Greece)

Development of evaluation survey portal.

30 Mar 2009–29 Mar 2011

Software Engineer

I.D.I.K.A. A.E. (Computer Centre of Social Security Services S.A.)
40 Lagoumitzi Street, 11745 Athens (Greece)

Coordination on development of the Hellenic Social Security Number portal "amka.gr". Development of website in the clearance of medicines and the intranet of IDIKA.

21 May 2007–27 Mar 2009

Software Engineer

Intracom – Telecom S.A.
19.7 km Markopoulou Ave, 19002 Peania (Greece)

Development and maintenance of a Service Oriented System (ActionStreamer), which provisions services across all networks.

Business or sector International telecommunication systems vendor.

15 Mar 2006–15 Mar 2007

Military service in the Air Force.

Airport of Kalamata, Kalamata (Greece)

Meteorologist at Air Traffic Control Tower of Kalamata.

1 Nov 2005–21 Jan 2006

Software Developer

Mellon Technologies S.A.

74A, Pireos str., 18547 Piraeus (Greece)

Development of java TCP/IP client application communicating with a code generation system.

Business or sector Provides specialized solutions and services that aim to facilitate the transactions and interactions of organizations with strong consumer business, including financial institutions, public utilities, telecommunication providers and retail chains.

22 Jun 2005–13 Sep 2005

Helpdesk Assistant

Public Power Corporation S. A Islands Department

112 Syggrou Ave, 11741 Athens (Greece)

• Updating Islands Department Web Site. • Installing and updating software (operating systems and different programs). • Installing hardware devices.

Oct 2004–May 2005

I.T. Consultant

Trent Palliative Care Centre at the University of Sheffield, Hallamshire Hospital, Sheffield (United Kingdom)

Responsible of Trent Palliative Care Centre Web-Site update.

Business or sector Trent Palliative Care Centre at the University of Sheffield.

Sep 1999–Sep 2002

Private Tutor

Assist and teaching secondary, high-school and undergraduate students physics and mathematics.

EDUCATION AND TRAINING

Sep 2003–Nov 2004

MSc in Software Systems Technology: Class 2 Division 1 Honours Degree

University of Sheffield, Sheffield (United Kingdom)

Foundations in Object-Oriented Programming; Discrete Foundations; Network Architectures; Database Technology; Software Analysis & Design; Maxi Project; Advanced Java Programming; HCI & Graphical Interfaces; Computer Architectures; Professional IssuesDissertation: "Bioinformatics Workbench" (Web-design/development and display proteins' structure in 3D graphics)Under direction of Professor M. Niranjana, Head of Department of Computer Science.

Oct 1997–Jul 2003

BSc in Physics: Class 2 Division 1 Honours Degree

University of Patras, Patras (Greece)

General Physics; Ordinary Differential Equations; Partial Differential Equations; Electromagnetism; Quantum Mechanics; Thermal Physics; Statistical Physics; Classical Mechanics; Analytical Dynamics; Nuclear Physics; Basic Electronics; Relativity Special TheoryDissertation: "Implementation of a multimedia application by using web-development technologies" Under the direction of Professor N. Avouris, Software Technology and Human-Computer Interaction, University of Patras(10/10).

Jun 1996

Degree result: 17/20

5th Lyceum of Virona, Athens (Greece)

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C2 | C2 | C2 | C2 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Digital skills

Operating systems

MS Windows/Linux Distributions/Android

Programming skills

Java, C++, SQL, Unix Shell Script, Batch File Script, Javascript, JavaServer Pages, Servlets, JavaBeans, Struts2, HTML, XML, CSS

Mobile Client Development

Android, J2ME

Integrated Development Environment

Eclipse, Oracle Forms/Reports, JDeveloper (+JHeadstart), NetBeans, Android Studio

Version Control

Git/SVN/ClearCase

Issue Tracking System

Jira/Trac/ClearQuest

Evaluation

JUnits/Mockito/Selenium/Jenkins/SOAtest

Software Platforms

- ActionStreamer (Telecommunication Provisioning Platform)
- DLS (Enterprise Communications Administrative Application)
- VMWare/OracleBox VM VirtualBox

Frameworks

- Spring Framework

- Hibernate Framework
- Appfuse (Java EE Web Application Framework)
- Oracle ADF (Application Development Framework)
- Maven/Ant
- Joomla

Databases

MySQL, MSSQL, Oracle, Derby Database, ElasticSearch (NoSQL)

Application / Web Servers

JBoss, Glassfish, Weblogic, Tomcat, Jetty, Apache Jetty Web Server

Software Development Process

Scrum Agile, Waterfall

Open Source Software Compliance

Protex BlackDuck Scan

Samples of Work

1. <http://www.screencast.com/users/Dedousis/folders/Default/media/1f7e7718-a857-438e-a8e7-f93b139a610f> (Java - Spring - Hibernate - Struts2 Web Application / MySQL DB)
2. <http://www.screencast.com/users/Dedousis/folders/Default/media/2c896582-a72c-4d94-a519-401ec2143fda> (JDeveloper ADF Web Application / Oracle DB)
3. <http://www.screencast.com/users/Dedousis/folders/Default/media/431dca57-ef35-4faa-b448-dcd23c74d4cd> (Android Client / JSON / Java - Spring - Hibernate - Struts2 Web Application / MySQL DB)
4. <http://www.screencast.com/users/Dedousis/folders/Default/media/aec835c5-5036-4dad-b768-a5547fea5bc8> (Appfuse Framework Web Application / MySQL DB)
5. <http://www.screencast.com/users/Dedousis/folders/Default/media/10b77346-8c0b-4500-b4c7-58e834789630> (Java Swing / Derby DB)
6. <http://store.ovi.com/search?q=flexicon> (J2ME standalone dictionary mobile application)
7. <https://play.google.com/store/apps/details?id=com.mobilelexicon&hl=en> (Android standalone dictionary Application)

- www.epsg.gr (Joomla Site)
- www.texne.gr (Static Site)

Other skills Sports: wind-surfing

Driving licence B

ADDITIONAL INFORMATION

- **Tutor role for Oracle JDeveloper ADF - JHeadstart.** Group sessions for Bull Integrated IT solutions S.A. employees took place in Greek Parliament offices (23/01/2013-26/02/2013).
- 18 Jun'09: Attending the meeting "DataCenter World 2009" organized by Sun Microsystems and

their partners (<http://gr.sun.com/sunnews/events/2009/datacenter2009>).

- 14/15 May '10: Attending the conference "Business, Public Sector, Education & Research" organized by Greek Free / Open Source Software Society (<http://conf.ellak.gr/2010>).