

# Pavlos Dedousis

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**Date of birth:** 02/07/1978 | **Nationality:** Greek | **Gender:** Male | (+30) 2107627506 | [ppedou@gmail.com](mailto:ppedou@gmail.com) |

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## ● WORK EXPERIENCE

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12/03/2018 – CURRENT

**PHYSICIST - SOFTWARE DEVELOPMENT ENGINEER** – HELLENIC CENTRE FOR MARINE RESEARCH

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

<https://www.hcmr.gr> | 46.7 km of Athens-Sounio Ave., 19013, Anavissos, Greece

20/11/2013 – 09/03/2018

**SOFTWARE ENGINEER** – UNIFY-SIEMENS ENTERPRISE COMMUNICATIONS

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- 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.

Athens, Greece

01/05/2011 – 30/09/2013

**SOFTWARE ENGINEER** – UNIVERSITY OF ATHENS, NETWORK OPERATIONS CENTER.

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Development of evaluation survey portal.

Athens, Greece

30/03/2009 – 29/03/2011

**SOFTWARE ENGINEER** – I.D.I.K.A. A.E. (COMPUTER CENTRE OF SOCIAL SECURITY SERVICES S.A.)

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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.

40 Lagoumitzi Street, 11745, Athens, Greece

21/05/2007 – 27/03/2009

**SOFTWARE ENGINEER** – INTRACOM – TELECOM S.A.

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

19.7 km Markopoulou Ave, 19002, Peania, Greece

15/03/2006 – 15/03/2007

**MILITARY SERVICE IN THE AIR FORCE.** – AIRPORT OF KALAMATA

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Meteorologist at Air Traffic Control Tower of Kalamata.

Kalamata, Greece

01/11/2005 – 21/01/2006

## SOFTWARE DEVELOPER – MELLON TECHNOLOGIES S.A.

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

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

22/06/2005 – 13/09/2005

**HELPDESK ASSISTANT** – PUBLIC POWER CORPORATION S. A ISLANDS DEPARTMENT

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

112 Syggrou Ave, 11741, Athens, Greece

10/2004 – 05/2005

**I.T. CONSULTANT** – TRENT PALLIATIVE CARE CENTRE AT THE UNIVERSITY OF SHEFFIELD, HALLAMSHIRE HOSPITAL

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Responsible of Trent Palliative Care Centre Web-Site update.

Sheffield, United Kingdom

09/1999 – 09/2002

**PRIVATE TUTOR**

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

## ● EDUCATION AND TRAINING

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09/2003 – 11/2004 – Sheffield, United Kingdom

**MSC IN SOFTWARE SYSTEMS TECHNOLOGY: CLASS 2 DIVISION 1 HONOURS DEGREE** – University of Sheffield

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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 Issues  
Dissertation: "Bioinformatics Workbench" (Web-design/development and display proteins' structure in 3D graphics)  
Under direction of Professor M. Niranjan, Head of Department of Computer Science.

10/1997 – 07/2003 – Patras, Greece

**BSC IN PHYSICS: CLASS 2 DIVISION 1 HONOURS DEGREE** – University of Patras

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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 Theory  
Dissertation: "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).

06/1996 – Athens, Greece

**DEGREE RESULT: 17/20** – 5th Lyceum of Virona

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## ● LANGUAGE SKILLS

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**Mother tongue(s):** GREEK

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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### Operating systems

MS Windows | Linux Distributions | Android

### Programming skills

Java | SQL | Batch File Script | Unix Shell Script | J2ME | JavaBeans | CSS | Servlets | XML | HTML5 | Javasc  
ript | Struts2 | JavaServer Pages | Angular

### Integrated Development Environment

Eclipse | Oracle Forms/Reports | JDeveloper | JHeadstart | Android Studio | NetBeans

### Version Control

Git | SVN | ClearCase

### Issue Tracking System

Jira | ClearQuest | Trac

### Evaluation

JUnits | Mockito | Selenium | Jenkins CI | SOAtest

### Software Platforms

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

### Frameworks

Spring Framework | Ant | Joomla | Appfuse (Java EE Web Application Framework) | Maven | Wordpress | Ora  
cle ADF (Application Development Framework) | JHipster

### Databases

MSSQL | MySQL | Oracle | Derby Database | PostgreSQL | ElasticSearch (NoSQL)

### Application / Web Servers

JBoss | Glassfish | Tomcat | Weblogic | Jetty

### Software Development Process

Scrum Agile | Waterfall

### Open Source Software Compliance

Protex BlackDuck Scan

## ● **SAMPLES OF WORK**

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12/03/2018 – CURRENT

### **Watermonitoring (JHipster, Spring Framework, Angular, PostgreSQL)**

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

<https://www.screencast.com/users/Dedousis/folders/Default/media/119dcc32-4c8d-4ba5-bbe6-4ceae862faef>

12/03/2018 – CURRENT

### **Reservation System (JHipster, Spring Framework, Angular, PostgreSQL)**

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Reservation System.

<https://www.screencast.com/users/Dedousis/folders/Default/media/b27c92ad-135d-421d-a5d4-63f4f7c3f535>

09/04/2011 – 15/10/2011

### **Network Mapping (JDeveloper ADF Web Application / Oracle DB)**

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<https://www.screencast.com/users/Dedousis/folders/Default/media/3ccc40e0-771b-4f3f-8ab3-4e2fc5c5a1a4>

05/04/2012 – 12/10/2012

### **ALKAT Intranet - Task management (Android Client / JSON / Java - Spring - Hibernate - Struts2 Web Application / MySQL DB)**

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<https://www.screencast.com/users/Dedousis/folders/Default/media/90243cd5-7b20-4878-8c89-31963e086a53>

### **I.DI.K.A. A.E. web based intranet (Appfuse Framework Web Application / MySQL DB)**

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<https://www.screencast.com/users/Dedousis/folders/Default/media/d5398b7d-30ea-4770-a638-8252f0acd4fc>

### **Survey manage system (Java - Spring - Hibernate - Struts2 Web Application / MySQL DB)**

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<https://www.screencast.com/users/Dedousis/folders/Default/media/001c89dd-6ee3-468f-81a3-82c62b9568ac>

## ● **ADDITIONAL INFORMATION**

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23/01/2013 – 26/02/2013

### **Tutor role for Oracle JDeveloper ADF - JHeadstart.**

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Group sessions for Bull Integrated IT solutions S.A. employees took place in Greek Parliament offices.

18/06/2009 – 18/06/2009

### **Attending the meeting "DataCenter World 2009" organized by Sun Microsystems and their partners.**

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<http://gr.sun.com/sunnews/events/2009/datacenter2009>

14/05/2010 – 15/05/2010

### **Attending the conference "Business, Public Sector, Education & Research" organized by Greek Free / Open Source Software Society.**

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<http://conf.ellak.gr/2010>