

PERSONAL INFORMATION

Panagiotis Argyropaidas



📍 8B, Lasaias Str, Heraklion, 71305, Greece

☎ +30 2810 391427 📠 +30 6978 943 952

✉ parq@ics.forth.gr

Sex Male | Date of birth 13/06/1979 | Nationality Greek

PREFERRED JOB STUDIES APPLIED FOR

Software Engineer

WORK EXPERIENCE

01/01/2007 - today

Software Engineer

Institute of Computer Science (ICS) in Foundation for Research and Technology Heraklion (FORTH)

100, N. Plastira Str, Heraklion, 71110, Greece

<http://www.ics.forth.gr>

- Software Engineer
- Design and development of Integrated Health Information Systems (PHR, Electronic Health Records)
- Design and development of e-learning tools (e.g. games, e-learning platforms)
- Design and development of Mobile applications for Android, iOS and Window mobile smartphones.
- Design and development of web based applications
- Database Management (Oracle, Mysql, Postgresql, Sql Server, Sqlite, Pouch DB, Mongo DB)

Sector Health Information System (National Project) - eHealth

Implementation of the Integrated Health Information System for the 1st Regional Health System of Attica

1. Design and development of web tools for the support of the Hospital Technical Team, using .NET Technologies.
2. Oracle Database administrator

Worked in EU POSEIDON, NEREIDS, iCARDEA. iManageCancer, PACES, Sea4All, MyPal, BOUNCE European Projects

Sector Research and Technology in Civil Protection

EU POSEIDON: Earthquake followed by Tsunami in the Mediterranean Sea. European Union Environment

http://www.ics.forth.gr/cbml/index_main.php?prj=CBML&l=e&projectStatus=&projectType=&ode=projectDetails&id=175

1. Design and development of a Web Based GIS application used for monitoring incidents after earthquake by the authorities
2. Design and development of mobile application for Android Smartphones empowering

users to post live video and photos from the field to the GIS, for better monitoring.

NEREIDs: Embracing Innovation for Preparedness in Civil Protection & Marine Pollution

http://www.ics.forth.gr/cbml/index_main.php?prj=CBML&l=e&projectStatus=&projectType=&mode=projectDetails&id=187

1. Design and Development of Web based educational game regarding marine pollution.
2. Design and Development of Web based Oil spill incidents database with GIS feature.
3. Modification of Open Source e-learning system (MOODLE) for e-learning sessions about the project.

PACES: Preparedness for Appropriate accommodation in Emergency Shelters

<http://www.paces-project.eu/index.php/en/>

1. Design and development of a Web Based Camp Management System. This system empowers authorities to visually design and manage a Camp which is created after an earthquake.
2. Design and development of a web based Evacuation Monitoring System as a GIS, displaying information about Evacuating Areas, Safe Routes, Camps Locations after an Earthquake.

Sector Research and Technology in Education

Sea4All: Enhancing critical thinking in schools for marine pollution using innovative ICT technologies

<https://www.sea4all-project.eu/>

1. Development of web api used for web based browser action game application (Backend)
2. Development of HTML/javascript web games for SEA4ALL game Platform (Frontend)

Sector: Health Information Systems

Design and Development of Information Systems and Support Applications for the Implementation of an Integrated Health Information System under projects for the Greek Ministry of Health

1. Development of web application for supporting Integrated Health Information System
2. Administrator of hospital database. Oracle Database Replication.

iCARDEA: An Intelligent Platform for Personalized Remote Monitoring of the Cardiac Patients with Electronic Implant Devices.

1. Development of EHR System

iManageCancer: Empowering patients and strengthening self-management in cancer diseases', will team serious games up with the latest in self-management technology to empower people living with cancer.

<http://imanagecancer.eu/>

1. Design and development of the iPHR Web Based Application. PHR Application for Patients.
2. Development of the Patients' Search platform with the usage of the Solr System (Frontend - Backend)
3. Development of smart analytical data services for a personal health framework

MyPal: Fostering Palliative Care of Adults and Children with Cancer through Advanced Patient Reported Outcome Systems

<https://mypal-project.eu/>

1. Development of the MyPal Search platform with the usage of the Solr System (Frontend - Backend)
2. Design and development of the mobile MyPal Application using Flutter Framework for developing Smart Devices Applications

BOUNCE: Predicting Effective Adaptation to Breast Cancer to Help Women to BOUNCE Back

<https://www.bounce-project.eu/>

1. Development of the BOUNCE Platform with Smart Analytical Data services for Analysts and Clinicians and Prediction and Recommendation tools for Patients (frontend)
2. Development of the BOUNCE Data Integration Tool for Data Ingestion and Analysis (backend)

15/02/2004 – 15/01/2006

Software Engineer

Information Systems Impact
78 Irakleidon str., 11854 Athens, Greece

<http://www.impact.gr/en/>

- Software Engineer
- Web Developer

Business or sector Web applications design and development

Worked in several commercial projects, e.g. TUI Flights Booking website, iConnect etc, using .NET Technologies.

EDUCATION AND TRAINING

1999 - 2003

Bachelor Degree

TEI of Athens, Department of Computer Science, Greece

- Software Engineering
- Networks and Telecommunications
- Hardware
- Multimedia

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Michigan Certificate of Proficiency in English

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

Communication skills ▪ good communication skills gained through my participation in a lot of projects

Job-related skills

- fast learning new technologies and programming languages
- very good knowledge in web developing frameworks (such as html5+javascript – php – asp.net, flutter, java)
- very good knowledge
- very good knowledge in Database systems like MS Sql Server, Mysql, Postresql
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- very experienced in developing web based, desktop and mobile applications for all platforms (Android, iOS, Window Desktop, Windows Mobile)

Driving licence ▪ A
▪ B

ADDITIONAL INFORMATION

Publications

- Use of SMS for Tsunami Early Warnings at a Table Top Exercise
- ERCIM News 88: Innovation in Disaster Management: Report from Exercise EU POSEIDON 2011
- *pHealth 2016: Designing smart analytical data services for a personal health framework*
- *Innovative technologies to support appropriate accommodation in emergency*

shelters