

CV – KARYDIS ROBERT



Personal Information

Nationality: Greek **Place of Birth:** Munich, Germany
Military Service: Completed **Marital Status:** Married
Driving Licence: Car & Motorcycle **Languages:** Greek (Native), English (C2 - proficiency)

Contact Information

Mobile: (0030) 6941481074 **Email:** rkarydis@gmail.com **Address:** Peristeri, Athens, Greece
LinkedIn Profile: <http://www.linkedin.com/in/RobertKarydis> **Skype Name:** Robert.Karydis
Personal Site: <http://robertk.gr> and <http://www.gamesanddreams.gr>

Education

1997 - 1999	University of Loughborough	Loughborough, UK
PhD in Computer Graphics (PhD Candidate, not completed, I relocated in Philadelphia USA for Pilot Training)		
1997 - 1997	University of North London	London, UK
MPhil in Computer Graphics (changed directly to PhD)		
1994 - 1997	University of Hertfordshire	Hertfordshire, UK
BSc in Computer Science, 2 nd Class Honours		

Other accomplishments

1999 - 2000	Flight School (PNE)	Philadelphia PA, USA
Private & commercial Pilot Licence Training (Single Engine, multi engine Aircraft)		

Game Authoring / Development

- **2007-2009 'Catharsis' Video Game** (PC - FPS Game for the UK Market – ERK Software Project)
- **2008-2008 'Lexis Combo' Video Game** (PC – Web and stand alone dynamic crossword, hangman, anagram Puzzle game combo with 3d graphics – ERK Software Project for Lexigram)
- **2009-2011 'The Rip' Video Game** (PC - Adventure Game for the UK Market - ERK Software Project)
- **2011-2022** Original games and games remakes (bomb jack, bomber man, saboteur, cauldron, back2skool, tower assault, Donkey Kong, Tetris, alkaloid, fruit slots, bet wheel, blackjack, etc.)

Papers

- Chromosome Analysis, Using Filtering Techniques (Paper, 1997)
- Graphics Design a Mathematical Approach (Paper, 1999)
- Stereoscopic Image Creation (Paper, 2000)

Seminars

- SEO (Search engine optimization) - ERK Software 2010
 - Advanced PHP Programming - ERK Software 2009
 - Advanced Database Design - Synergy Systems 2002
 - ArcGIS Maps - Eyeonix S.A (2016)
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Knowledge

MANAGEMENT SKILLS: Team Leading, Project Management, SCRUMM - Agile Project Management methodologies, coordinating teams, Project Analysis, System Analysis.

WEB DEVELOPMENT: ASP, C# ASP.NET, Web Forms, MVC, webApi2, ASMX and WCF, .Net core 2-3 Web Services, PHP, JavaScript, Ajax, JQuery, Facebook Applications, and XML. Both front end and back end development experience.

SOFTWARE DEVELOPMENT: C#, .Net, MVC, MVVM, WPF, .Net Standard, .Net Core 3, Web Services, Windows Services, XML, Embarcadero XE & Delphi, Microsoft Visual C/C++, Borland C++, Java (Basic Knowledge).

DATABASE DEVELOPMENT: SQL Server 2000 - 2016, MYSQL 4-5, Oracle developer and designer, MSAccess.

MOBILE DEVELOPMENT: Xamarin / Xamarin Forms, .PhoneGap, Mobile sites, Android Studio,

WEB DESIGN: HTML, CSS, Flash & SwiSHmax, Dreamweaver, JavaScript, Corel.

IMAGE / VIDEO : Adobe Premiere, Corel Draw, Poser, Cartoon Animator, Krita, Gimp, Synfig Studio, Fireworks, Barbarossa, Xara, Professional photography.

SOUND PROCESSING & MUSICAL INSTRUMENTS: Cubase, Studio One, Audacity, Sound Forge, CoolEditPro. Electric Guitar, Electric Bass, Drums and music production / mastering knowledge.

Digital Marketing: Google AdWords, Google Analytics, Pay-Per-Click, SEO, Email Marketing

GAME DEVELOPMENT & GAME ENGINES: Unity, Unreal, Construct, Visionaire Studio, Game Maker Studio, FPS Creator & GameGuru, AGS Studio, Wintermute Engine.

OTHER: Team Foundation Server, Git, GitLab.

OFFICE: Word / Excel / PowerPoint / MSWorks / MS Project, Open Office.

Work Experience

July 2019 - now Freelancer (Contract work) Athens, Greece

C#, .net, core 3, PHP, web services, web Applications, Win Applications, Xamarin Android, MySQL, Sql server. System Analysis, Project Analyst, Project Management, Team Leading, Scrumm.

Info/URL: www.robertk.gr

April 2020 - February 2022 (1 year and 9 months) Lemco (Contract work) Athens, Greece

Freelancer & Senior Research & development Engineer (Contract work)

.net core 3 web services, web Applications, Beacons, Streaming, transcoding, transmuxing, TV Applications (android, Tizen, tvOS)

Info/URL: www.Lemco.gr

January 2020 – March 2020 (3 months) Domi Pliroforiki (Contract work) Athens, Greece

Software Architect & Senior Software Developer (Contract work)

Dental Software Application in Web, Desktop, Android, iOS.

Info/URL: <https://domi.gr/>

June 2019 - April 2020 (10 months) Unicom Dynamix (Startup) Athens, Greece

Development manager & Senior Lead Research and development Engineer

Project management and software architecture & development (Real-time Systems)

Info/URL: Mr. Bill Zenelis, www.unicomdynamix.gr

September 2019 - November 2019 (2 months) Lemco (Contract work) Athens, Greece

Senior Research & development Engineer (contract work)

Embedded systems

Info/URL: www.Lemco.gr

July 2019 - September 2019 (3 months) [RDC Informatics \(Contract\)](#) Athens, Greece

Senior Mobile Developer (Contract work)

Xamarin Forms Developer **Info/URL:** www.rdc.gr

November 2016 – July 2019 (2years 7 months) [Eyeonix S.A](#) Athens, Greece

Project Development Manager / Scrumm Master / Lead Developer

Development, C# ,Sql Server, WPF, Xamarin, Java, JavaScript, Web Services, Windows Services, Application Services, Micro services, MVC / MVVM, Client Server App.
Mission Critical Systems, PTT, GPS Trackers, Maps implementation (Here maps, Google, Bing, ArcGIS).

Info/URL: www.eyeonix.com

November 2016 – July 2019 (2years 7 months) [Eyeonix S.A](#) Athens, Greece

Project Development Manager / Scrumm Master / Lead Developer

Development, C# ,Sql Server, WPF, Xamarin, Java, JavaScript, Web Services, Windows Services, Application Services, Micro services, MVC / MVVM, Client Server App.
Mission Critical Systems, PTT, GPS Trackers, Maps implementation (Here maps, Google, Bing, ArcGIS).

Info/URL: www.eyeonix.com

November 2015 – November 2016 (1 year) [iFuture&iYouth Lab](#) Athens. Greece

CIO / Architect & Senior backend Software Developer

PM,C# Asp.Net, PHP, MySQL, Sql Server 2012, JavaScript, Web Services, Windows Services.
Intelligent Marketing Tagging Software via scripts and services, Bulk Mail Sender with statistics.
Custom HTM site creator editor and CMS system. Websites, E-shops, iYouthLab Web Platform,
Custom Software, Android Applications. **Info/URL:** www.ifuture.gr , www.iyouthlab.com

November 2013 – May 2015 (1 year & 7 months) [Transel Holidays](#) Athens, Greece

Project Manager / Software Architect

PM, C# Asp.Net, Sql Server 2012, JavaScript, Web Services, Windows Services, Ajax, JQuery.
Travco xml, JacTravel xml, GTA xml, Miki Travel Xml, Turico xml, SportsEvents xml, Car hire xml , API
Integration and Hotel Booking software. Also, Eurobank and JCC online payment.

Info/URL: www.transel.gr

January 2013 – November 2013 [Hellas Internet](#) Athens, Greece

Project Manager & Senior Web Developer

C#, Asp.Net, php, Sql Server 2008, JavaScript, Web Services, Ajax, JQuery, Server administrator,
Project Analysis, PM, meeting with Clients. **Info/URL:** www.hellasinternet.com

September 2011 - January 2013 [PeopleCert Group](#) Athens Greece

Senior Software Engineer (1 year & 4 months)

C#, Asp.Net, Sql Server 2008, JavaScript, Web Services, Ajax, JQuery. **Info/URL:** www.PeopleCert.org

2004 – 2011 [ERK Software& Web Solutions](#) Athens, Greece

CIO / Project Manager / Software Architect (7 ½ years)

Internet Applications, SEO, Project Management, Coordinating teams, Project Analysis, Meeting with Clients, Also Development with: PHP, C#, asp.net , Delphi, Embarcadero, SQL Server, MySQL and Oracle 9. And various Game Engines for game development. **Info/URL:** www.erksoftware.gr

July 2010 – May 2011 at [Nisos Consulting](#) Athens, Greece *As part of erk software deal*

Project Manager / Partner (8 months - for one project www.swimmingplanet.com / completed successfully!)

PM,PHP,C# ASP.net , ORACLE, MYSQL, SQL Server.

Info/URL: www.nisosconsulting.com , Sakis Fotopoulos

2009 – 2011 at [Lexigram](#) Athens, Greece *As part of erk software deal*

Project Manager / Senior Software Engineer / Designer (12 months - for three projects and company website / completed successfully!)

PM,PHP, ASP.net c#, ORACLE, MYSQL, SQL Server.

Info/URL: www.lexigram.gr , Malakos Georgios

2003 – 2004 STEFICON S.A Athens, Greece

Senior Web developer (Contract work)

(8 ½ months - employed for one project (golden cargo portal) / completed successfully!) PHP, ASP, ORACLE, MYSQL. Info/URL: www.steficon.gr

2002 -2003 SYNERGY SYSTEMS S.A Athens, Greece

System Analyst / Senior Software Engineer (Contract) -for 1 year

System Analysis, Development in Delphi 5, 6, Kylix & database applications for win and Linux

Info: 159 Perisou & Dekelias str, Athens Greece URL: www.synergy.gr

2001 –2002 IEK VARIS Athens, Greece

Professor of Network Operating Systems (1 year)

Network Operating Systems (Hardware & Software) and Network Applications

2000 – 2002 ISI HELLAS S.A Athens, Greece

Senior Software Engineer & System Analyst / Team Leader (2 years)

Oracle Designer Forms & Reports & Military Radar Real-time Systems

(VC++6 , ada and oracle 9i)

Info : Genimmata 104 Glifada phone: 2109648892 URL: www.isihellas.com

2000 –2000 Π-systems Athens, Greece

Software Developer- 3 Months employed for one project (Contract work)

3D helmet visualization system project (C++) Info/URL:www.pi.gr

1997 – 1999 GPSoftware, Autoscribe LTD Bedford, UK

Junior Software Developer & System Analyst (1 ½ years)

Client - Server 32 bit Applications and Front End for Databases.

(LIMS applications) (VC++ 6)

Info: 1 Union STR Bedford cc: Mr Andy Parker URL: www.autoscribe.co.uk

1998 – 1999 Vauxhall motors UK

Test Driver (Silverstone) (Testing new models - part time job)

1997 – 2000 Freelance Photographer UK

Freelance Magazine Photographer (Event Photography - part time job)

1996 – 1997 Agricultural University of Athens Athens, Greece (worked from UK)

Software Research Engineer (10 months)

DSP and Pattern Matching in Chromosome microbiological Project.. (VC++ 6)

Info: Agricultural University Of Athens cc: Dr Professor Tsakas.

1994 – 1997 Timesoft Software Solutions S.A Bedford, UK

Junior Software Analyst & Programmer (3 ½ years)

Software Analysis & Development, VB, C/C++, Delphi, HTML, PHP.

Info/URL: www.timesoft.co.uk

1992 – 1994 Greek Navy (military service at A/TD-215 and Navy Weapons Unit)

1989 – 1992 United Control Services S.A Athens, Greece

Junior Network Administrator, Server Administrator (3 years and 2 months)

Info: [Mr. Alfonso Regio \(CEO\) Work Phone: 2103615002](http://Mr. Alfonso Regio (CEO) Work Phone: 2103615002) URL: www.uncose.com

Work Samples – Mobile Applications (Android, IOS)

- Samsung SDS Connect
- Samsung SDS Command
- Erithros Stavros Ptt
- Petrogaz
- Minetta
- Alterlife
- EEA (EmporikoEpimelitirio)
- EEA Insurance

Major Projects :

<i>Lemco Suit</i>	Software Suit, with multiple components	Multiple Real time HLS streaming, Encoding, Transcoding, Mux/Demux with BISS 1 & 2 , advertisement management, and video player. Also Bluetooth Beacons platform for indoor location and advertisement.(Phone App, Web Platform)	2019-2020
<i>Eptta, Cryptia (samsungSDS command & Connect)</i>	Mission Critical real time Communication System	Mission critical system platform that has been implemented as product & SDK using micro-kernel, micro-services and secure networking ssl with x509 certificates, for windows, Linux, android and iOS	2016-2019
<i>iYouth Lab</i>	Web Platform	iYouth Lab (intoolab now), is the first global community platform made for university students and professors. The first purely academic CV for students.	2015 - 2016
<i>Future IMT</i>	Custom Engine	The goal was to investigate reasons behind the viewer's behavior and discover what influences the buyer to certain actions.-javascript,php	2015 - 2016
TaskTube	Web And Desktop Application	Tasktube is an effective task management tool, that permits you to control multiple projects, to have an accurate overview of how they develop and to be able to manage time and overall cost effectively	2015 - 2016
<i>Web Candidate</i>	Web Application	Exam result and grade calculation system	2011- 2013
<i>Catharsis</i>	Windows Game	First Person shooter game	2007 - 2009
<i>The Rip</i>	Windows Game	Adventure Game	2009 - 2011
<i>Eagle</i>	Portal	Stavros Niarchos Institution project for Greek Language grammar	2009 - 2010
<i>Golden Cargo Logistics Portal</i>	Web and Desktop Logistics Platform	C#, Sql Server	2003 - 2004
AMIS	Ammunition System for Greek Army	Oracle Designer Forms & Reports	2000 – 2002
MIS	ATAC system	Military Radar Real-time Systems, Link16 integration. (VC++6 , ada)	2000 – 2002
Matrix+	LIMS (Laboratory Information System)	Client - Server 32 bit Applications and Front End for Databases. (c++)	1997 - 1999

Dolly	Chromosome Analysis	DSP and Pattern Matching in Chromosome Analysis Project. (VC++ 6)	1996 – 1997
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Samples –Web Development:

- iYouthlab (www.iyouthlab.com)
- iFuture IMT (<http://www.iFuture.gr>)
- Transel (<http://www.transel.gr>)
- ETYT (<http://www.etyt.gr>)
- Skatsikas (<http://www.skatsikas.gr>)
- Epsilon (<http://www.epsilon-vk.gr>)
- WebCandidate / peoplecert (<http://webcandidate.peoplecert.gr>)
- Passport / peoplecert (<http://Passport.peoplecert.gr>)
- Domomarket/Ergoland (<http://www.domomarket.gr>)
- Teleiosgamos –custom Changes (<http://www.teleiosgamos.gr>)
- CarCare (<http://www.carcare.gr>)
- hotel africa for hellasinternet (<http://www.hotelafrika.gr/>)
- Tzortzatos (<http://www.tzortzatos.gr/>)
- Managers Office Hellas maintenance manager (<http://www.managersoffice.gr>)
- e-Σπουδαστήριο & Η.Λ.Θ.Ε (eagle) for Lexigram - Ιδρυμα λαμπράκη - Ίδρυμα Νιάρχου.
<http://www.ellinognosia.gr>
- Lexigram website for G.Malakos (Σελιδοποίηση Βιβλίου) <http://www.Lexigram.gr>
- Kelyfos SEO - Search engine optimization (<http://www.kelyfos.gr>)
- EXPRESS OIL ΕΠΕ website for express oil (oil trading company) <http://www.expressoil.gr>
- Alimounda Mare Hotel (<http://www.alimounda.gr>)
- Tsoukalas (<http://www.tentestsoukalas.gr>)
- Golden Cargo Logistics Portal: Web site / application for Golden Union.<http://www.goldencargo.gr>
- Audi &Karenta web site (subcontracting STEFICON S.A.). <http://www.audi.gr>
- EAACI web site voting poll (subcontracting STEFICON S.A.). <http://www.eaaci.net>
- Alpen house hotel subcontracting GalaxyNet (<http://www.alpenhouse.gr>)
- Thidira subcontracting GalaxyNet (<http://www.thidira.gr>)
- Aerino subcontracting GalaxyNet (<http://www.aerino.gr>)