

Curriculum Vitae

Personal

Name : **Constantinos G. Livadas**
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Age : Born June 16th, 1957
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Education

June '75 : Graduated from 10th High School of Thessaloniki, Greece.
Grade Point Average: 19/20.

October '75 : Physics Department of the Aristotelian University of Thessaloniki.
October '79 : Bachelor of Science in Physics. Grade Point Average: 7.83/10.

August '80 : Computer Science Department, University of Wisconsin - Madison.
Completed 11 courses with emphasis in Systems Programming (Operating Systems, Performance Evaluation, Computer Architecture, Database Management, Data Structures, Compilers, Artificial Intelligence, Linear Programming, Advanced Topics).

May '82 : Master of Science in Computer Science. Grade Point Average: 3.5/4.

August '84 : Research Assistant, Computer Science Department, University of Virginia - Charlottesville. Completed 9 courses (Operating Systems, Programming Languages, Compilers, Software Engineering, Computer Networks, Simulation, Operations Management, Management).

Research Experience

1984 - 1986 : Developed the file system and device drivers of the Operating System PHOENIX (UNIX work-alike). Also, developed the Kernel of the Operating System for the Lilith.mmp multiprocessor in MODULA-2 at the University of Virginia.

Professional Experience

Oct.'82 - Nov.'83: Developed a Hydrographic Database Management System for the Hellenic Navy, Hydrographic Service, using Fortran on RSX-11.

Dec.'83 - Jul.'84 : Developed the NHRHIS travel agency information system for Sofragem Ltd, using Fortran on PRIMOS.

Sep.'86 - Jun.'87 : Manager of the Software Department of Sofragem Ltd. Supervised the development of the TRAVELPACK, travel agency information system, using INFORMIX and C on XENIX. Also, took part in the design of the Ethernet Local Area Network for DIMOKRITOS.

Jun.' 87 : Started working as a freelance IT consultant.

Jan.'87 - Jul.'87 : Developed the NAYTILOS ship spare parts management program for NAFTOMAR (shipping company), in Turbo Pascal on MS-DOS.

- Jun.'87 - Sep.'88 : Consulting for KAPNIKI A.MIHAILIDIS (Tobacco Company).
Supervised the acquisition and installation of a UNISYS 5000 mini-computer and trained the personnel in the use of UNIX. Also, supervised the development of applications in INFORMIX-4GL.
- Nov.'87 - Feb.'88: Market Research and Specifications for a Hotel Management application for Singular S.A.
- Feb.'88 - Dec.'88 : Manager of the UNIX department of Singular Computer Applications S.A. Supervised the development of a Hotel Management application. Ported Accounting Applications from Pascal to UNIX and C.
- Feb.'88 – Apr.'99: Wrote proposals for funding by the E.E.C. for :
UNISYS HELLAS, SINGULAR and CREDIT BANK, for application software development, UNIX systems and applications programming, A.I. and Expert Systems.
- Feb.'88 - Mar.'92: Consulting for UNISYS and its customers, (UNIX Administration, Programming, Database design and Training).
- Sep.-Dec.'89 : Member of the Evaluation Committee of the O.P.A.P. Information System. Proposed steps to improve Functionality and Security.
- Feb.'91 : Consulting for MYLOI AGIOY GEORGIOY. Information Systems Strategy Study in co-operation with INTERACTION.
- May '92 - Jan.'93: Performance Improvement, Tuning and System Administration for the "AFOI LAMPROPOYLOI" UNIX (Siemens) System.
- Oct.'92 - Jul.'93 : Developed the Database part of a Geographical Information System (G.I.S.) in ORACLE on MS-DOS and UNIX.
- Jan.'92 - Dec.'94: Research Project for Hellenic Air Force. Developed 3D Graphics Software in C++.
- Nov.'93 - Present: Part-time EDP Manager of the Hellenic Captains Union “P.E.P.E.N.”. Maintenance, conversion and development of applications in INFORMIX, C, ORACLE, PHP, UNIX and Linux.**
- Feb.'94 – Dec.'03: Consulting for Panhellenic Seamen's Association (P.N.O.).
Supervision of the development of applications in ORACLE on NOVELL.
- May'97 - Jul.'97 : Accounting Application with Oracle Designer/Developer 2000 on Windows NT.
- Nov.'97 - Mar.'98: Consulting for WESTERN UNION GREECE (Electronic Transfer of Money). Organized machine room, installed UNIX system, hubs, switches, routers, evaluated Communications solutions and some programming in SYBASE and PowerBuilder
- Oct.'00 – Jan.'02: Part-time EDP Manager of WORLDWIDE SHIPMANAGEMENT.
Administration of AIX Server, PC-Windows Network, Oracle applications, Voyage Estimation in EXCEL, Spare Parts and Crew Management in ACCESS.
- May '02-Feb.'04 : Consultant of the General Secretary of the Ministry of Internal Affairs on the Information Society Program.
- Aug.'04-Apr.'05 : Part-time IT Manager of QMS-Christou. Network Administration, Application development and maintenance.

Feb.'05 – Present : Development and distribution of software package for Merchant Marine Captain (Navigation, Management, Training, Information) (Dreamweaver, HTML, EXCEL, VBA, ACCESS).

Jul.'05-Sep.'05 : NAFTOTRADE. Development of Master's General Account software application for ship accounting (EXCEL,VBA).

Jan.'06 : Development of Master's General Account (EXCEL,VBA) software application for a Captain of the CHARTWORLD Shipping Company.

Oct.'06 – Oct.'07: SYTECH, Responsible for maintenance of UNIX, LINUX and ORACLE systems.

Jul.'07 – Present: Expert Assessor of European Union LEONARDO – LLP, Erasmus+ Projects.

Jun.'10 – Present: Development and distribution of software package for Managers (Business Calculations, Training, Time Management, Information) (HTML, EXCEL,VBA,ACCESS).

Sep.'07 – Present: MINISTRY OF AGRICULTURE. Development of Farm Accounting Information System (ORACLE 10g – 11g, PL/SQL, Developer 10g, PHP, C, Excel).

Jul.'13 – Aug.'13: Assessor of the ICT4GROWTH proposals for the EU Information Society Project.

Nov.'13 – Dec.15: Part-time IT Manager of NEOBEAUTY Cosmetics Company (Linux, Windows 2012 Server, ERP, Network administration).

Jul.'13 – Present : Development of Mobile Applications for Android devices (PYTHON, Kivy, Intel XDK)

Jun.'16- Present : Part-time IT Manager of BET8 (Network administration).

Teaching Experience

1979 - 1980	: FORTRAN, Numerical Analysis and Statistics (Engineering School of the Aristotelian University of Thessaloniki).
1981 - 1982	: Data Structures and PASCAL (University of Wisconsin - Madison).
1983	: Seminar on Relational Data Base Management Systems (University of Athens).
1985	: Operating Systems and MODULA - 2 (University of Virginia).
1986	: Pascal seminar (E.P.Y.)
1988	: UNIX and INFORMIX (Olympic Airways).
1989 - 1990	: PASCAL, Data Structures, Operating Systems, UNIX, C, Assembly and Desktop Publishing (Advanced Computer Education School).
1990	: UNIX Administration and Programming (UNISYS).
1991	: Seminars on UNIX and C and Operating Systems (Hellenic Mathematical Society).
1991	: INFORMIX (Hellenic Navy).
1992	: UNIX (TOYOTA HELLAS).
1993	: Office Automation, DOS, LOTUS, UNIX and INFORMIX ("TEAYEO" Social Security Fund).
1995-2008	: C/C++, UNIX, Linux, SQL, Networks (IEK Galatsiou, OAED)
1995	: SQL seminar (Generalli Hellas).
1996	: UNIX Administration (INTERFACE).
1996	: UNIX, SunOs, Solaris, Networks and SQL (D.E.P.A.)
1997	: ORACLE seminars (E.E.D.E.)
1999	: UNIX, Informix, PowerBuilder for Hellenic Ship Register
2000	: Internet, Web Servers, LINUX και Δίκτυα at T.M.C. Integration
2000 – 2002	: Hellenic Open University Tutor, Introduction to Computing
2003	: Access, Powerpoint (K.E.K. Galatsiou O.A.E.D.)
2004	: ORACLE SQL, Database Administration (01-Pliroforiki).
2004	: Excel, Access (K.E.K. PLEGMA).
2004	: The Information Market, Products, Services and Sales Methods K.E.K. 01)
2005	: Windows, Word for O.A.E.D.
2007	: Word for E.E.D.E.
2007 – 2008	: ORACLE PL/SQL and Database Administration (DBA) for E.E.D.E.
2009	: PHP and ORACLE for the Ministry of Agriculture.
2009	: E-Learning trainer on Business Intelligence, Networks and E-Government.
2012	: EXCEL for Goldair-Handling
2012	: MS-Office, Internet for E.E.D.E.
2013	: Intro. to IT, MS-Office, Internet, ERP for E.E.D.E. ("2 nd Chance" program)
2015	: MySQL, ORACLE, at IN.EP. (E.K.D.D.).

Programming Languages

With Working Experience

C/C++ PHP VBA PYTHON PASCAL FORTRAN

Operating Systems

UNIX/XENIX/LINUX	MS-DOS	Windows	UNIVAC EXEC-8
CDC NOS	PRIME PRIMOS	DEC RSX-11M, RT-11	GEM-TOS (Atari)
APOLLO DOMAIN	LILITH MEDOS	UCSD-P	UNISYS BTOS
SunOs/Solaris			

Data Base Management Systems

INFORMIX ORACLE MS-Access

4GLs - CASE Tools

INFORMIX-4GL Oracle Designer / Developer

Web

JOOMLA Frontpage Expression Web HTML PHP

Mobile

Kivy Intel XDK

Publications

Modularity, Integrity and Hierarchy for a Multiprocessor kernel design,
R.P.Cook and C.Livadas, Univ. of Virginia, Internal Report, August 1986
UNIX - SELECTION, USE and ADMINISTRATION, 1988
THE C PROGRAMMING LANGUAGE and FROM PASCAL TO C, 1989
THE ORACLE and INFORMIX RELATIONAL DATA BASE MANAG. SYSTEMS, 1990
UNIX - INSTANT ACTION AND FIRST AID, 1990
THE MS-DOS and UNIX OPERATING SYSTEMS, 1990
C PROGRAMS, TOOLS and LIBRARIES, 1991
INTRODUCTION TO OPERATING SYSTEMS, 1992
UNIX - PROGRAMMING AND ADVANCED USE, 1992
COMPUTER ARCHITECTURE, MICROPROCESSORS AND ASSEMBLY LANG., 1993
INFORMIX SQL & 4GL, 1993
INTRODUCTION TO C, 1993
CONFIGURATION & EVALUATION OF COMPUTING SYSTEMS, 1993
EDP CENTER ORGANIZATION, OPERATION AND EVALUATION, 1995
INTRODUCTION TO SYSTEMS ANALYSIS, 1995
STUDY GUIDE FOR CERTIFICATION EXAMS, 1996
PROFESSIONAL ORIENTATION IN INFORMATICS, 1997
APPLICATION DEVELOPMENT, 1997
UNIX UNDER REAL CONDITIONS, 1997
INTRODUCTION TO COMPUTER SCIENCE, 1998
SOFTWARE APPLICATIONS, 1998
COMPUTER TECHNOLOGY AND OPERATING SYSTEMS, 1999
SALES TECHNIQUES FOR COMPUTER PRODUCTS, 1999
OPERATING SYSTEMS, 1999
LINUX, 1999
INTERNET TECHNOLOGIES AND APPLICATIONS, 2000
COMPUTER APPLICATIONS IN TOURISM, 2003
INTRODUCTION TO PROGRAMMING, 2007
INTRODUCTION TO PROGRAMMING - Python, 2016

Fellowships

1975 - 1978 : I.K.Y. Fellowship.
1980 - 1981 : Rotary Foundation Fellowship.

Society Membership

Association for Computing Machinery (A.C.M.)
I.E.E.E. - Computer Society.
(E.P.Y.) SOCIETY OF INFORMATICS AND COMPUTERS.
SOCIETY OF GREEK PHYSICISTS.

Foreign Languages

English
French