

Curriculum vitae

PERSONAL INFORMATION

Christos Chalvantzis



www.chalvantzis.info

Sex Male | Date of birth 12/03/1987 | Nationality Greek

WORK EXPERIENCE

01/2016–Present

Freelancer

- Private tutor in exercises and projects of university courses on programming, data structures, operating systems etc.
- PC support (repair, configuration)
- Home and Small Office Network support

05/2015–11/2015

Recruitment Assistant

Hellenic Army, Nicosia (Cyprus)

www.army.gr

Keeping records of privates in the battalion using MS Office.

11/2011–04/2012

Customer Support

OTE S.A., Athens (Greece)

www.cosmote.gr

ADSL, PSTN & ISDN helpdesk (13888)

Business or sector Information and communication

10/2010–01/2011

Computer programmer (internship)

Attractionnet, Moschato (Greece)

www.attractionnet.com

- osCommerce e-shop demos (php & mysql)
- testing of company's CRM system (written in ASP)
- promotion (contacting possible clients)

Business or sector Information and communication

01/2008–12/2014

Tutoring

Private tutor in exercises and projects of university courses on C/C++, data structures, databases, operating systems, system programming etc.

EDUCATION AND TRAINING

09/2012–Present

M.Sc. in Computer Systems

Department of Informatics and Telecommunications - NKUA, Athens (Greece)

http://www.di.uoa.gr/eng/postgraduate/eng_specialization_3

Knowledge areas

Hardware Design, Computer Architecture, Parallel Systems, Operating Systems, Databases, Networking

Current GPA

7.47/10

09/2004–09/2012 **B.Sc. in Informatics and Telecommunications**

Department of Informatics and Telecommunications - NKUA, Athens (Greece)

<http://www.di.uoa.gr/eng/undergraduate>

- Track: Computer Systems & Applications
- GPA: 7.84/10
- B.Sc. Thesis: "Implementation of the integer discrete wavelet transform of the image compression standard CCSDS 122.0-B-1 for space missions in hardware using high level synthesis".
Supervisors: prof. [Paschalis Antonis](#), Dr. [Kranitis Nektarios](#).

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Cambridge FCE (B2)					

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

Communication skills Good communication skills gained through my experience as customer support representative

Organisational / managerial skills

- Good team leader skills gained as team leader of an undergraduate course project (3 people)
- Good organisational skills obtained as an recruitment assistant in the army

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Programming languages

C/C++ (excellent), VHDL (excellent), Impulse C (excellent), Bash (excellent), Prolog (excellent), SQL (intermediate), Java (intermediate), PHP (intermediate), HTML (intermediate), Haskell (intermediate), DOS scripting (basic), Javascript (basic), CSS (basic)

Tools

Xilinx ISE/Vivado (excellent), Mentor Graphics Modelsim (excellent), Impulse CoDeveloper (excellent), GNU tool chain (excellent), Eclipse (Java) (excellent), MySQL (excellent), MPI framework (intermediate), MS Visual Studio (intermediate), Matlab (basic)

Operating Systems

MS Windows (excellent), (X)ubuntu Linux (excellent), OpenWrt (intermediate)

Other

MS/Open Office (excellent), WordPress CMS (basic), Adobe Photoshop (basic), Latex (basic)

ADDITIONAL INFORMATION

Notable Courses

Postgraduate

- *Computer Security (2014)*: buffer overflow, man-in-the middle vs TLS, password cracking using Rainbow Tables, XSS, XSRF, SQL injection. Instructor: prof. [Aggelos Kiayias](#).
- *Database Systems Topics (2014)*: Design and implementation of a simple e-shop using PHP and MySQLi. Instructor: prof. [Alex Delis](#).

Undergraduate

- *Software Development (2009)*: Team leader (3 students) and co-programmer of a simple DBMS based on Extendible Hashing in C. Instructor: prof. [Yannis Ioannidis](#).
- *Embedded Systems (2008)*: Scientific article (survey) about the [Open Cores Movement](#). Presentation of [JOP](#) as an example of a complex IP open core. Instructor: prof. [Elias Manolakos](#).
- *Digital Systems Design (2006)*: Design and implementation in hardware (up to post place and route simulation) of a simple multicycle RISK processor (MIPS R2000 ISA). Instructor: prof. [Antonios Pascalis](#).

Military

Military obligations fulfilled.