

PERSONAL INFORMATION



Sofokleous Marios

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-  <https://pictureelement.github.io/portfolio-2-html5/>
-  Skype sofokleousmarioscy

Sex Male | Date of birth 17/12/1990 | Nationality Cypriot

JOB APPLIED FOR

Web Developer, Software Developer, System Administrator, Network Administrator

EDUCATION AND TRAINING

10/09/2011–08/06/2016

Bachelor Degree in Computer Engineering

EQF level 6

University of Cyprus
1 Panepistimiou Avenue, 2109 Nicosia (Cyprus)
<http://www.ucy.ac.cy>

Thesis title: "Object-oriented Programming and Parallelism for Scientific Applications in C++."

Main Courses:

- Intro to Programming
- Programming Principles for Engineers
- Data Structures and Algorithms
- Introduction to Software Engineering
- Distributed Systems
- Iterative Methods
- Engineering of Operating Systems
- Computer Networks
- Computer Organization
- Computer Architecture I
- Computer Architecture II
- Digital Logic Design
- Digital Integrated Circuits
- Computer-Aided Design for VLSI
- Signals & Systems
- Introduction to Random Signals & Systems
- Fault-Tolerant Systems
- Mathematics, Physics & Electrical Engineering Fundamentals
- Fiber Optic Communication Systems & Networks
- Introduction to Robotics

Occupational skills:

- Teamwork
- Critical thinking
- Planning/Organizing
- Computer Literacy
- Willingness to Learn
- Creative thinking and problem solving

Related document(s): degree_en.jpg, cert_1.pdf, cert_2.pdf

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

English

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	C1	C1	B1	B1	
					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

- Ability to work as part of a team gained through my experience in various group projects.
- Good listener.
- Good communication skills through class presentations and various online activities.

Organisational / managerial skills

- Leadership experience gained as army sergeant.
- Instructor of new army recruits.

Job-related skills

- Computer repair work and general repair skills (self-taught).
- Modifying things to perform a function not originally intended by the manufacturer (Hacking).

Digital competence

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

Digital competences - Self-assessment grid

- Ethical Hacking: Kali Linux, Anonymity, Footprinting, Wireless Network Attacks, Signal Jamming, MitM attacks, Vulnerability Exploitation, DNS Spoofing, Offline & Online Password Cracking, DoS Attacks, Reverse Shells, Keyloggers.
- Programming: C/C++, Python, JavaScript, R, GNU Bash, MIPS Assembly, HTML, CSS.
- Adaptive and responsive web design (Mobile-first approach).
- Frameworks: Bootstrap, Metasploit.
- IDEs: Eclipse, Code::Blocks, Geany.
- Libraries & Tools: GNU Octave, Gnuplot, Valgrind, PAPI, OpenMP, MPICH, Blitz++, Eigen, Magic VLSI, Burp Suite, Tor, Proxchains, VPN, Nmap, setoolkit, Aircrack-ng, John the Ripper, THC-Hydra, Netcat, Sublime Text, Atom, Git, GitHub, GruntJS, Chrome DevTools, GraphicsMagick.
- Cloud storage service: Google drive.

- Validation services: W3C markup validation service, W3C CSS validation service.
- Web performance/optimization: PageSpeed Insights, Lighthouse.
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- Linux OS: Command-line Operations, File Operations, User Environment, Text Editors, Local Security Principles, Network Operations, Text Manipulation, Bash Shell Scripting, Printing, Processes, Installation, Productivity, Virtual Machines.
- Good command of office suite (word processor, spread sheet, presentation software).
- Experience with photo editing software (Adobe Photoshop) gained as an amateur photographer.
- Experience with video editing software (Adobe Premiere Pro) gained as a YouTuber.

Other skills

- *Surface swimming*: I am a regular swimmer using mask and bi-fins. I've always been fascinated with the underwater life and natural setting.
- *Cycling*: I enjoy cycling because it boosts my physical and mental health. Also, its an excuse to get out of the house.
- *Arts and Crafts*: I am a creative person and I enjoy paper folding (origami) and pencil drawing. I find these activities to be pleasant and relaxing.
- *FPV Drone Racing*: I've built a custom racing drone which I use mainly for fun.
- *Video games*: I am an avid gamer and I have a YouTube channel dedicated to video games. Over the years, I've built several gaming computers.

Driving licence

B

ADDITIONAL INFORMATION**Projects**

- business-1-html5: Source for <https://pictureelement.github.io/business-1-html5/>. Built from scratch and hosted on GitHub Pages.
- responsive-patterns: Common responsive patterns.
- portfolio-2-html5: Source for <https://pictureelement.github.io/portfolio-2-html5/>. This website was built from scratch using a responsive 12-column Flexbox grid system and is hosted on GitHub Pages.
- flexbox-grid: Responsive 12-column grid system using Flexbox.
- basic-portfolio-2-html: Basic portfolio page using HTML and CSS.
- basic-portfolio-1-html: Basic portfolio page using HTML and CSS.
- website-template-2-bootstrap: A website template built with Bootstrap 4.
- website-template-1-bootstrap: A one page website template built with Bootstrap 3.
- portfolio-html5: Source for <https://pictureelement.github.io/portfolio-html5>. This website was built from scratch and is hosted on GitHub Pages.
- ldiw-psc-c-plus-plus: Linear decreasing inertia weight particle swarm optimization algorithm.
- approximate-cvt-c-plus-plus: Calculation of the generator points for the approximate centroidal Voronoi tessellation.
- html5tech-html5: Source for <https://pictureelement.github.io/html5tech-html5>. This website was built from scratch and is hosted on GitHub Pages.
- basic-keylogger-c-plus-plus: A basic Windows keylogger in C++ for US standard keyboards.

ANNEXES

- degree_en.jpg
- cert_1.pdf
- cert_2.pdf
- cert_3.pdf

degree_en.jpg 

University of Cyprus

The SENATE of the University of Cyprus, recognizing the successful

Fulfillment of all necessary academic requirements,

and upon recommendation of the FACULTY OF

ENGINEERING, awards to

Marios Sofokleous

on this day, the eighth of June, in the year
two thousand sixteen, the

BACHELOR DEGREE IN COMPUTER ENGINEERING

Very Good

and guarantees all the rights and privileges which result from this title.

The Degree awarded is validated with the seal of the University of Cyprus and the
following signatures:

Rector

Dean of the Faculty
of Engineering

(sgd)

(sgd)

President of
the Council

President of the Dept.
of Electrical and Computer
Engineering

(sgd)

(sgd)

DEGREE TRANSLATION

cert_1.pdf 



cert_2.pdf

8/31/2016

LinuxFoundationX LFS101x Certificate | edX

VERIFIED CERTIFICATE of ACHIEVEMENT



This is to certify that

Marios Sofokleous

successfully completed and received a passing grade in

LFS101x: Introduction to Linux

a course of study offered by LinuxFoundationX, an online learning initiative of Linux Foundation through edX.



Jerry Cooperstein, Ph. D.
Training Program Director
The Linux Foundation



Clyde Seepersad
General Manager, Training
The Linux Foundation

 VERIFIED CERTIFICATE
Issued August 31, 2016

VALID CERTIFICATE ID
687c5c90907a40d5bba4b6a79ebb6c03

<https://courses.edx.org/certificates/687c5c90907a40d5bba4b6a79ebb6c03>

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cert_3.pdf 

