


PERSONAL INFORMATION



Marios Sofokleous

 14 Georgiou Christoforou, 8046 Pafos (Cyprus)

 (+357) 99 111 844

 marios.sofokleous@yandex.com

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

 Skype sofokleousmarioscy

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

PREFERRED JOB

Front-end Developer

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

Main courses:

- Intro to Programming
- Programming Principles for Engineers
- Data Structures & 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 gained:

- Communication & teamwork
- Critical thinking
- Planning/Organizing
- Creative thinking and problem solving

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	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

- I am a good listener and I pay close attention to what the other person is saying. I usually ask clarifying questions since I hate ambiguity.
- Good communication skills gained through my experience with class presentations and various online activities.
- I embrace feedback because I'm very passionate about personal growth.

Organisational / managerial skills

- Ability to work as part of a team gained through my experience with group projects.
- Leadership experience gained as army sergeant and instructor of new army recruits.
- Well organized individual (tidy workplace, note taking, file & folder organization, documentation).
- Able to organize workload effectively and prioritize tasks.
- Attention to detail. I cannot overlook the details and I love consistency in writing, design, and programming. I take things such as grammar, style conventions, formatting, indentation, spacing, coloring, and word choice very seriously.

Job-related skills

Most of the skills listed below were acquired online, through massive open online courses, videos, and knowledge resources.

- **Front-end web development:** *Multimedia tools:* Adobe Photoshop, Adobe Illustrator, Adobe Lightroom, Adobe Premiere Pro, GraphicsMagick, *Responsive web design:* Common responsive patterns, Media queries, Flexbox, Responsive images, *Web authoring & debugging:* Chrome Dev Tools, *Web performance & optimization:* Lighthouse, PageSpeed Insights, *CSS:* Bootstrap, W3C CSS validation service, *HTML:* Semantic HTML, W3C markup validation service, *JavaScript:* GruntJS, JSON, jQuery, D3.js, *Hosting:* cPanel, Bluehost, *Essential:* Git, GitHub, Linux, Sublime Text 3, *CMS:* WordPress.org
- **Programming:** C/C++: Eclipse, Code::Blocks, Geany, Valgrind, PAPI, OpenMP, MPICH, Blitz++, Eigen, R, Bash, MIPS assembly
- **Computer security fundamentals:** *Anonymity:* VPN, Tor, ProxyChains, *Footprinting:* Nmap, NSE, *Wireless networks attacks:* Aircrack-ng suite, Reaver, *MitM attacks:* Burp suite, Squid caching proxy, Evil twin & Rogue AP, *Vulnerability exploitation:* NSE, Metasploit, *Penetration testing:* Kali Linux, Metasploitable, *DNS spoofing:* Social Engineer Toolkit, DNSChef DNS proxy, *Offline/Online password attacks:* John the Ripper, THC-Hydra, *Signal jamming & DoS attacks:* Aircrack-ng suite, SYN flooding, Slow HTTP attack (Slowloris), *Keyloggers,* *Reverse shells:* Metasploit, Netcat, NSE, *Other:* Gnuplot, GNU Octave, Magic VLSI, Word processor, Spreadsheet, Presentation software, Google drive

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

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, it's an excuse to get out of the house.
- **Arts & 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. I am a member of the Cyprus Drone Racing Association (CYDRA).
- **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.
- **Computer repair** work and **general repair** skills (self-taught).
- **Photography:** I am interested mainly in nature and macro photography. Feel free to explore my gallery on Instagram.

Driving licence

B

ADDITIONAL INFORMATION

Projects

- **resume-template-html5:** Responsive resume template. Hosted on GitHub Pages (<https://github.com/PictureElement/resume-template-html5>).
- **business-1-html5:** Responsive business site. Built from scratch and hosted on GitHub Pages (<https://github.com/PictureElement/business-1-html5>).
- **responsive-patterns:** Common responsive patterns. Hosted on GitHub Pages (<https://github.com/PictureElement/responsive-patterns>).
- **portfolio-2-html5:** Responsive portfolio site. Built from scratch using a responsive 12-column Flexbox grid system and hosted on GitHub Pages (<https://github.com/PictureElement/portfolio-2-html5>).
- **flexbox-grid:** Responsive 12-column grid system using Flexbox. Hosted on GitHub Pages (<https://github.com/PictureElement/flexbox-grid>).
- **basic-portfolio-2-html:** Basic portfolio page using HTML and CSS. Hosted on GitHub Pages (<https://github.com/PictureElement/basic-portfolio-2-html>).
- **basic-portfolio-1-html:** Basic portfolio page using HTML and CSS. Hosted on GitHub Pages (<https://github.com/PictureElement/basic-portfolio-1-html>).
- **website-template-2-bootstrap:** A one-page website template built with Bootstrap 4. Hosted on GitHub Pages (<https://github.com/PictureElement/website-template-2-bootstrap>).
- **website-template-1-bootstrap:** A one-page website template built with Bootstrap 3. Hosted on GitHub Pages (<https://github.com/PictureElement/website-template-1-bootstrap>).
- **portfolio-html5:** Responsive portfolio site. Built from scratch and hosted on GitHub Pages (<https://github.com/PictureElement/portfolio-html5>).
- **ldiw-pso-c-plus-plus:** Linear decreasing inertia weight particle swarm optimization algorithm (<https://github.com/PictureElement/ldiw-pso-c-plus-plus>).
- **approximate-cvt-c-plus-plus:** Calculation of the generator points for the approximate centroidal Voronoi tessellation (<https://github.com/PictureElement/approximate-cvt-c-plus-plus>).
- **html5tech-html5:** An ever-growing website with fundamental resources about HTML5 and friends. Built from scratch and hosted on GitHub Pages (<https://github.com/PictureElement/html5tech-html5>).

- **basic-keylogger-c-plus-plus:** A basic Windows keylogger in C++ for US standard keyboards (<https://github.com/PictureElement/basic-keylogger-c-plus-plus>).
- **aerialworxs.com:** A WordPress site for a startup company. A child theme for WordPress *Twenty Seventeen Theme* was built in order to accommodate modifications (<http://www.aerialworxs.com/>).