



Thessaloniki/Symi, Greece ; +306949212702 ; lefteris@chpetrou.net ; chpetrou.net

Lefteris Chatzipetrou

Objective Designing and implementing software/hardware systems that are useful, effective and elegant

Experience 2013 - present Freelance Thessaloniki, Greece

Programming tutoring

- Tutored university students in programming (C, C++, Java, Theory)

2011 - present tichuiq.com Thessaloniki, Greece

Co-Founder / Lead developer

- Designed and implemented backend in PHP
- Designed and implemented MySQL database
- Designed and implemented HTML5 frontend

2015 - 2016 [Home Automation and More PC](#) Θεσσαλονίκη, Ελλάδα

Co-Founder / Chief Technical Officer

- Designed and implemented (printed) electronic circuits
- Designed and implemented firmware for embedded systems
- Designed and implemented server with node.js
- Designed and implemented website with PHP, HTML5, Javascript and MySQL database
- Designed and implemented android and iOS mobile apps using apache cordova

Education 2009 - 2015 Aristotle University of Thessaloniki Thessaloniki, Greece

Diploma in Electrical and Computer Engineering

- GPA 7.86/10., 306 ECTS
- Diploma thesis: Automatic news extraction from social media

Skills Languages

- Native Greek speaker
- Full professional proficiency in English
 - Certificate of Proficiency in English (University of Michigan)

Programming languages

- Fluent in C/C++, PHP, HTML, Javascript, CSS
- Experience with Python, Java
- Basic knowledge in MATLAB

Frameworks

- Experience with Node.js
- Basic knowledge in CUDA

Database systems

- Experience with MySQL/MariaDB DBMS
- Some experience with Oracle DBMS

Video game development

- Experience with OpenGL and Simple DirectMedia Layer (SDL) libraries
- Experience with LUA scripting language

Embedded systems

- Experience with Internet of Things
- Experience with AVR microcontrollers

Operating systems

- Knowledge in Linux administration
- Basic knowledge in Microsoft Windows administration

Other

- Experience with Microsoft Office Suite (Word, Excel, Powerpoint, Visio)
- Basic knowledge in LaTeX typesetting system
- Basic knowledge in Wordpress CMS

- Other** ▪ Class B driver license
- Completed military service

- Interests** ▪ Web development
- Video game development
- Embedded systems

References References are available on request.