

CV

PERSONAL INFORMATION

- *Full name:* Petros Ampatzis
 - *Address:* Leof. Basileos Georgiou 31, 54640, Thessaloniki, Greece
 - *Phone:* 6949025608
 - *Email:* pampatzis@hotmail.com
 - *Personal Website:* www.petrosampatzis.com
 - *LinkedIn:* www.linkedin.com/in/petros-ampatzis-developer
 - *Nationality:* Greek, Cypriot
 - *Date of birth:* 07/07/1989
-

EDUCATION AND TRAINING

2007-2016

- *Department:* Department of Computer Engineering & Informatics
- *Organization:* University of Patras

PROJECTS

- *Senior thesis:*
 - *Title:* «Design of a Data Processing Unit which processes data with fixed point representation by using instruction pipelining.»
 - *Implementation:* Using VHDL.
 - *Information:* At this project is designed a Data Processing Unit. This Unit processes data with fixed point arithmetic representation and its Instruction Set consists of 23 instructions. There are two kinds of instructions, instructions about arithmetic or logical functions and instructions about load/store data from/to memory address or register. Instruction pipelining increases instruction throughput by performing multiple operations at the same time.
-

WORK EXPERIENCE

- *Internship:*
 - *From-To:* 04/2016 – 07/2016
 - *Company:* MEAZON
 - *Address:* 57 N.E.O. Patron – Athinon Str, 26442, Patra
 - *Job:*
 - Programming in C language
 - Arduino programming
 - IT CC2538 programming
 - Algorithm design
 - Circuit design
 - Familiarization to Zigbee WPAN
- Web & Mobile App Developer

- From-To: 06/2017 – Today
 - Company: INARTECH SA
 - Address: Themistokli Sofouli 76, 55131, Thessaloniki, Greece
 - Job:
 - Mobile Apps Development by using Ionic Framework. Ionic requires good knowledge of HTML, Typescript and SCSS. Besides, MySQL is needed to keep data in server's database and SQLite to keep data local on the device. PHP is used to create suitable scripts in order to connect apps with the server.
 - Development of admin UI environment for mobile apps. The desired functions are added to user-admin friendly screens and they create a practical UI. For this purpose, free html templates are used and be configured. Besides, Javascript functions improve environment's functionality.
 - Websites Development by using Wordpress or Joomla. Suitable themes and plugins are used to create functional websites with beautiful UI. HTML, CSS, Javascript and PHP are used to modify the theme and the plugins or to add new features to the Website.
-

LANGUAGES

- *Mother tongue:* Greek
 - *Other languages:* English (Lower)
-

SKILLS AND COMPETENCIES

- *Technical skills:*
 - Programming Languages:
 - C, C++, Java, C#
 - HTML, CSS, JavaScript, PHP, Typescript
 - MySQL, SQLite
 - VHDL, Verilog
 - Matlab
 - Arduino programming language
 - Applications:
 - MS Visio
 - ISE Design Suite
 - Arduino Software
 - Visual Studio
 - PHP Generator for MySQL
 - Mobile Development Frameworks
 - Ionic, Angular JS, Apache Cordova
 - CMS
 - Wordpress, Joomla
 - *Job related skills:* Cooperative, Consistent, Hardworking
 - *Social skills:* Member of football teams from 1996 until 2016.
-

INTERESTS

Sports, Music, Fishing

MILITARY OBLIGATIONS

Fulfilled