

Lefteris Pachis

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[lefteris-pachis.github.io](https://github.com/lefteris-pachis)

Experience

- 2019–2020 **Software Developer**, *MageGuide*, Athens, Greece.
- 2018–2019 **Back End Developer**, *Netsteps S.A.*, Athens, Greece.
Magento 2 extensions development interacting with third party APIs and databases. Implementing e-commerce ERP integrations and other data exchange mechanisms.
- 2017–2018 **IT Technician/Network Administrator**, *Supreme Military Command of the Interior and Islands*, Hellenic Army, Athens, Greece.
- 2015–2016 **Undergraduate research fellow**, *Distributed Computing Systems Laboratory*, *Institute of Computer Science, FORTH*, Heraklion, Greece.

Computer skills

- Programming C/C++, JAVA, JSP/Servlets, PHP, MySQL
- Familiar with Python, JavaScript, JQuery, AJAX, XML, JSON, SOAP, WSDL, UNIX shell scripting, Git, HTML5, CSS3, *L^AT_EX*
- IDEs & Tools PhpStorm, Visual Studio, NetBeans, AnyLogic, Postman, SoapUI
- Certification Magento 2 Associate Developer

Education

- 2009–2017 **Computer Science, BSc. IT**, *University of Crete*, Heraklion, Greece.
Computer Science Department

Bachelor Thesis

- Thesis Topic *Development of routing protocol for wireless nanonetworks*
- Supervisor Sotiris Ioannidis (Research Director at the Institute of Computer Science, FORTH)

Publications

- Title N3: Addressing and routing in 3D nanonetworks
- Authors A. Tsioliaridou, C. Liaskos, L. Pachis, S. Ioannidis, A. Pitsillides
- Published in 23rd International Conference on Telecommunications (ICT), 2016
- Awarded with Best Paper Award

Significant Projects

- **Anchor Pair 4 : Addressing and Routing in 3D Nanonetworks**, *Research on a more efficient algorithm based on my bachelor thesis*, Languages/Tools Used: Java(AnyLogic), \LaTeX .

[More Info](#)

- **Compiler and Virtual Machine for Alpha Language**, *Design and implementation of a simple programming language compiler and virtual machine*, Languages/Tools Used: C, yacc, lex.

[Github Link](#)

- **Super Mario Bros Project**, *Implementation of the first level of the original game with the ability to design and expand into new maps*, Languages/Tools Used: C++, Allegro.

[Github Link](#)

- **Civil Protection Management System**, *An information exchange system between application users and civil protection agencies*, Languages/Tools Used: Java Servlets/JSP, JavaScript, HTML5, CSS3.

[Github Link](#)

General skills

- Ability to respond to pressure and meet tight deadlines.
- Ability to effectively communicate (verbal and written correspondence) in a professional and courteous manner with technical and non-technical personnel.
- Desire for continuous learning and skills improvement.
- Team player.
- Fulfilled military obligations.
- Driving licence.

Languages

Greek	Native
English	B2 Level

Interests

Travelling	I love travelling around the world.
Learning	I like learning photo and video editing (Adobe Photoshop/Premiere Pro), also using game development platforms (Unity) on personal projects.