Lefteris Pachis

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Education

2009–2017	**Bachelor of Science**, *Univercity of Crete*, Heraklion, Greece. Computer Science Department

Bachelor Thesis

Thesis Topic	*Development of routing protocol for wireless nanonetworks*
Supervisor	Sotiris Ioannidis (Research Director with the Institute of Computer Science at the Foundation for Research and Technology - Hellas)

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 onTelecommunications (ICT), 2016
Awarded with	Best Paper Award

Experience

2015–2016	**Undergraduate research fellow**, *Distributed Computing Systems Laboratory, Institute of Computer Science, FORTH*, Heraklion, Greece.
2017–2018	**IT Technician/Network Administrator**, *Supreme Military Command of the Interior and Islands, Hellenic Army*, Athens, Greece.

Significant Projects

- **Anchor Pair 4 : Addressing and Routing in 3D Nanonetworks**, *Research on a more efficient algorythm based on my batchelor 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](#)

Computer skills

Programming	C/C++, JAVA, JSP/Servlets, PHP, MySQL
Familiar with	JavaScript, Python, UNIX shell scripting, Git, LaTeX
Design & IDE Tools	Visual Studio, NetBeans, UML, AnyLogic (Simulation Modeling Software Tools)
Web Design	HTML5, CSS3, XML, CMS
Systems	Linux/Unix, Windows
Hardware Design	Verilog, Xilinx-ISE

General skills

- Team player.
- Ability to prioritize and manage multiple tasks at one time, with accuracy.
- Ability to respond to pressure and meet tight deadlines.
- Desire for continuous learning and skills improvement.
- Ability to effectively communicate (verbal and written correspondence) in a professional and courteous manner with technical and non-technical personnel.
- Able to prioritize in a complex, fast-paced environment.
- 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 developmet platforms (Unity) on personal projects.