

## Experience

- 2020–Current **Back End Developer**, *Express Publishing*, Athens, Greece.
- Software development and maintenance of Express DigiBooks application based on Yii2 PHP framework.
  - API development for a new version of Express DigiBooks application based on AWS microservices implemented with Node.js and Express framework.
- 2019–2020 **Web Developer**, *MageGuide*, Athens, Greece.
- Magento 2 projects development frontend and backend.
  - Intergration with Elasticsearch and Solr search engines.
  - Implementation and maintenance of ERP Connectors.
- 2018–2019 **Back End Developer**, *Netsteps S.A.*, Athens, Greece.
- Magento 2 extensions development interacting with third party APIs and databases.
  - Implementation of ERP integrations and other data exchange mechanisms.
  - Connector with Public Marketplace
- 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, Node.js, MySQL
- Familiar with Python, JavaScript, JQuery, Yii2, Sequelize, AJAX, XML, JSON, YAML, SOAP, REST, AWS, GraphQL, Elasticsearch, Solr, UNIX shell scripting, Git, HTML5, Bootstrap, CSS3/SASS/LESS,  $\LaTeX$
- IDEs & Tools PhpStorm, VSCode, Visual Studio, DB Tools, AnyLogic, Postman, SoapUI
- Certification Magento 2 Associate Developer [Link](#)

## Education

- 2009–2017 **Computer Science, BSc. IT**, *University of Crete*, Heraklion, Greece.  
Computer Science Department
- Thesis Topic *Development of routing protocol for wireless nanonetworks*
- Supervisor Sotiris Ioannidis (Research Director at the ICS, FORTH)

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## 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

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## 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](#)

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## General skills

- Ability to respond to pressure and meet tight deadlines.
- Desire for continuous learning and skills improvement.
- Team player.
- Fulfilled military obligations.
- Driving licence.

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## Languages

Greek Native  
English B2 Level

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## Interests

Travelling I love travelling around the world.