

MICHALIS KITSAKIS

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<https://github.com/Michalis-Dev>

PROFESSIONAL PROFILE

I am an experienced Software Engineer with a strong emphasis on programming. I have a proven track record in software development, utilizing programming languages such as Java, Python, JavaScript and embedded C. I have leveraged my programming skills in various projects, including designing and implementing software/hardware custom projects with JavaFX/FXML graphics.

PROFESSIONAL EXPERIENCE

Hellenic Development Bank “HDB”
Software Engineer

August 2022 until now

- IT Department- Developer.

Comtel S.A
Electronic Engineer

November 2010 to August 2022

- Collaborative with a team of developers to design and implement applications for public warning systems.
- Develop RESTful APIs and integrate with various third-party services.
- Created documentation for each application implementation, technical specifications, installation and configuration procedures and user guides.
- Study acoustic coverage with Sound Propagation Emulator in 3D (SoundPLAN).
- Designing network and configuration microwave device (Ubiquiti, Mikrotik – PtP - PtMP link).

ACHIEVEMENTS:

- Design a database with personal details from employees of Ministry Education of Iraq.
- Design and install a dedicated email system communication exclusively via with HF radio.
- Design and develop a product for streaming audio and sending / receiving data over IP.
- Develop and design short-range wireless technology (868MHz).
- Certification process for CE, LVD (Low Voltage Directive) and EMC (Electromagnetic Compatibility).
- Organize a small production line for PCB manufacturing.

National Center for Research “Demokritos”
Electronic Engineer

August 2009 to October 2010

- Provided technical support and operation of the Ion implantation Eaton NV3204.

Credicom
Help desk support

December 2008 to August 2009

EFG Eurobank Ergasias
Technical Support

May 2006 to November 2008

- Configuration and operation Neopost Mailing machine.

Goody's
Staff

July 2005 to April 2006

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SKILLS

- Knowledge of programming language (java, Python, JavaScript, C).
- Knowledge HTML5, CSS3 and PHP.
- Development of software related to products or custom projects involving software / hardware with JavaFX/FXML graphics.
- Experience with SOAP for data exchange between different systems
- Debugging and unit testing.
- Microsoft Power Automate.
- Alteryx Designer - Extract/Load/Transform data.
- Familiarity with database MSSQL, MySQL and Access.
- WordPress developer and customization.
- PCB design familiar with kiCad | Eagle Autodesk.
- Creation of various project with STM32 or PIC32.
- Network protocol analysis using Wireshark.
- Troubleshooting, network problems, building both simple and complex networks.
- Installation and configuration IP phones, switches and routers.
- Creation of network diagrams using Microsoft Visio and simulate with Packet Tracer.

Education

Open Hellenic University

In progress: "Master's Degree in information Systems Specialization"

ASETEM/SELETE

Bachelor's Degree in Educational Technology with specialization in Electronic Engineering

Certifications

- **Java certification**
Mathesis certification.
- **Certified Python Application Developer**
Vellum Global Education Services.
- **Certification Visualization with Qlik Sense**
Witside (Qlik partner.)
- **Certification Data preparation, manipulation & transformation with Alteryx**
Witside (Alteryx partner).
- **Certification Web and Application Design Executive**
Hellenic Institute of Certifications
- **The Massachusetts Institute Technology**
6.002x: Circuits and Electronics.
- **National Technical University of Athens**
Design and analyze network.
- **Cisco Networking Academy**
Cyber Security Training.

Addition information

Born in 1982, married with 2 children

Interest: PC builder, basketball, cinema, theater, travel.

Recommendation: available upon request