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"   **August 2022 until now**
Software Engineer

- IT Department- Developer.

Comtel S.A   **November 2010 to August 2022**
Electronic Engineer

- 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"   **August 2009 to October 2010**
Electronic Engineer

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

Credicom   **December 2008 to August 2009**
Help desk support

EFG Eurobank Ergasias   **May 2006 to November 2008**
Technical Support
- Configuration and operation Neopost Mailing machine.

Goody's   **July 2005 to April 2006**
Staff

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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)
- **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

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