

VASSILIS KONTSES

IT Engineer / Full-Stack Developer

Thessaloniki, 54630, Greece

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LinkedIn | Github | Portfolio

EDUCATION

BSc, Department of Information and Electronic Engineering
International Hellenic University
2016 - 2025

Diploma in Classical Saxophone
Conservatory of Stavroupolis
2015 - 2022

Music School of Katerini
2009 - 2015

TECH SKILLS

- **Programming & DB**: Java, C++, JavaScript (React, Node.js,), Python, SQL, REST APIs
- **Networking**: TCP/IP, UDP, IPv4/IPv6, VLANs, L1/L2/L3 Routing, Fiber Optic Splicing, Wireshark
- **Systems & Infrastructure**: Linux (Red Hat, Kali), Docker, Bash Scripting
- **Specialized Tools**: Git, Figma, Blender, Three.js, Unity

SUMMARY

Computer Engineering graduate with hands-on field experience in the railway signaling sector at Thessaloniki Metro. Currently working as an IT System Engineer at Traxis Engineering, while developing applications to automate and optimize company operations. Combines technical engineering knowledge with the discipline and teamwork derived from a background in competitive sports and classical music studies. Passionate about Kali Linux, Systems Security and homelabbing using Docker containers.

WORK EXPERIENCE

Traxis Engineering (Thessaloniki Metro)

IT System Engineer ***December 2025 – Present***

- **Systems Engineer** for the Automated Fare Collection (AFC) System, responsible for the continuous operation, preventive and corrective maintenance, and optimization of the system for the Thessaloniki Metro, by diagnosing hardware failures, OS, and network anomalies.
- **Skills**: TCP/IP, VLANs, ATM, Turnstiles/Gates, POS Integration

Internal Software Solutions Developer ***December 2025 – Present***

- Architected & Deployed an Incident Management **Web App**. Designed and delivered an internal **Full-stack** application to centralize, digitize, and streamline real-time fault reporting across maintenance operations.
- **Skills:** React, CSS, Apps Script API, Excel, Data Analysis

IT Support Engineer ***November 2024 – December 2025***

- **Support Engineer** for the **Automatic Train Supervision** (ATS) System of the Thessaloniki Metro at the Operations Control Centre (OCC), operating Linux systems troubleshooting, carrying out system maintenance, managing critical incidents under high pressure, and ensuring the smooth operation of the railway systems.
- **Skills:** Linux capabilities, Network Communications, Log file Analysis, Real-time Databases, Wireshark

Artsound and Lights

Web Developer (Internship) ***April – October 2023***

- Responsible for the creation, customization, maintenance, and optimization of **WordPress**-based websites. Development and modification of themes and plugins, as well as API integration.
- **Skills:** PHP, JavaScript, HTML, CSS, WooCommerce

SOFT SKILLS

- Analytical Problem Solving (Math background)
- Disciplined Execution (Classical music diploma)
- Team Collaboration & High-Pressure Performance (Professional Sports)
- Self-instruction

LANGUAGES

- Greek (Native)
- English (B2)

Makedonikos B.C
Professional basketball player, (3rd League) ***2015 – 2016***

Pierikos Archelaos B.C
Professional basketball player, (2nd League) ***2013 - 2014***

CERTIFICATIONS

- E-Commerce Systems Specialist, Ελληνικό Ινστιτούτο Πιστοποιήσεων ***2025***

ADDITIONAL QUALIFICATIONS

- Honorary Diploma in the 73rd Panhellenic Student Mathematical Competition «Θαλής», Hellenic Mathematical Society ***2012 - 2013***
- 2nd Place in the Mathematical Competition «Ο μικρός Ευκλείδης», Hellenic Mathematical Society ***2008 - 2009***
- Distinction in International Mathematics Competition Kangaroo ***2009, 2010, 2011***
- Lifeguard Certificate (Includes First Aid), Ναυαγοσωστική Βορείου Ελλάδος ***2017***