

Georgoulas Athanasios

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Professional Summary

Telecommunication Engineer with solid field experience in BTS installation, Microwave links and fiber optics. Technical background complemented by hands-on work in mobile networks, robotics, and microcontroller systems. Proven organizational and leadership skills through the long-term management of a hospitality business. Highly motivated, adaptable, and committed to continuous learning and professional development.

Work Experience

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| October 2024 – Present | Telecommunication Field Engineer
- BTS installation and commissioning for mobile networks
- Configuration and maintenance of DWDM systems
- Site surveying and equipment preparation
- Technical troubleshooting
- Installation and alignment of microwave links
- Ongoing collaboration with Vodafone, Cosmote Telecom, Nova for network implementation and support | ERGAFON COM S.A., Thessaloniki |
| November 2023 - August 2024 | Military Service
- Secretary of the Brigade's Training Office
- Responsible for the creation and management of classified military documents
- Handled secure digital communication tools and document archiving systems | Nicosia, Cyprus |
| October 2020 – April 2025 | Owner / Store Manager
- Full responsibility for budget planning and cost control to ensure profitability
- Hiring, training, and managing a team of 6 employees
- Maintaining high standards of customer service and experience
- Stock monitoring, ordering, and supplier negotiation
- Continuously improving service quality and venue experience | Lucas All - Day Cafe Bar, Serres |
| April 2018 - October 2020 | Head Waiter / Store Supervisor
- Supervised daily operations and ensured customer satisfaction
- Allocated tasks and managed staff scheduling
- Maintained supply levels
- Led and coordinated the service team for optimal efficiency | Lucas All - Day Cafe Bar, Serres |

Education

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|---------------------------|---|----------------|
| October 2018 – April 2025 | B.Sc. in Computer, Informatics and Telecommunications Engineering - Technological Educational Institute of Central Macedonia
- Specialization: Software and Information Systems with a focus on Project Management
- Participation in academic robotics competitions and embedded systems projects
- Exposure to Java and JavaFX for application development
- Experience in building and managing websites with WordPress
- Experience with Git for version control and collaborative software development
- GPA: 6.69/10
Thesis: "Development of an Autonomous Robotic Vehicle Using Microcontroller with Line Detection and Adaptive Cruise Control Simulation"
- Designed and implemented system architecture using Arduino platform
- Integrated line-tracking and obstacle detection sensors
- Developed embedded C++ algorithms for navigation and speed control
- Simulated adaptive cruise control using ultrasonic sensor feedback
- Thesis grade: 10/10 | Serres, Greece |
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Certifications	
November 2024	Fiber Optic Network Technician – International Hellenic University <ul style="list-style-type: none"> - 40-hour certified program on fiber optics installation and maintenance - Focused training on: <ul style="list-style-type: none"> - Optical transmission principles - Fiber splicing techniques - OTDR testing and analysis - Fiber cable termination and connectorization - Fault diagnosis and network documentation
September 2024	Work-at-Height & Telecom Tower Safety Training - Enaeritis Training Center <ul style="list-style-type: none"> - Certified training in telecom climbing safety and use of personal protective equipment (PPE) - In-depth technical training on tower climbing protocols, fall arrest systems, anchor points setup, and rescue planning based on European safety standards
March 2023	Certified Referee for Educational Robotics Olympiad <ul style="list-style-type: none"> - Completed a 20-hour seminar on robotics referee training for national-level events
April 2022	Safety Technician, Risk Category C – KEK Learn – it <ul style="list-style-type: none"> - Certification covering workplace risk assessment and safety management principles
May 2016	Certificate of Proficiency in English – LRN <ul style="list-style-type: none"> - Professional Working Proficiency

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Activities – Workshops	
December 2019	Robotics Workshop: Social Robotics and Assistive Technology
January 2023	Judge in educational robotics competitions (UML – Unknown Mission League)
April 2023	Referee at the Minoan Robotsports Competition (Educational Robotics Olympiad)
April 2023 Olympiad)	Team Coach at the Minoan Robotsports Competition (Educational Robotics

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Interests	
Arduino Projects & Embedded Systems Raspberry Pi, Robotics & Automation Programming Languages Entrepreneurship, Team Leadership & Operational Efficiency New Telecom Technologies Project Management & Tech Innovation Traveling Books	