Michail Markou

✉ backtrackpower@gmail.com 📞 6908990119

in linkedin.com/in/michail-markou 🔗 https://jotunmichael.github.io/michailmarkou/

Summary

• Define, Analyze, Approve, Charter -> Create a Value
• Former Internet Service Provider Network Engineer
• Producer
• Product Development
• Software/Reverse Engineering
• Team lead and organization
• Game Design and Development
• VR/AR
• 2D/3D Artist

Experience

Indie Solo Video Game Developer
Self-employed
Nov 2019 - Present (2 years 2 months +)
"Full-Stack" 2D/3D Game Design/Development

• Game Design
• Project Planning
• Unreal Engine
• Blueprint Programming
• Gameplay Mechanics
• Networking
• Animation 2D/3D
• Rigging
• 3D modelling
• Architectural Design
• Texturing
• VFX
• Video compositing
• Screenwriting
• Sound Design/Compositing

Information Technology Field Technician
OTE Group of Companies (HTO)
Aug 2019 - Nov 2019 (4 months)
• Support of businesses and customers providing services.
• Comply with the IT Services Service Level Agreement (SLA).
• Maintain assets to include current, proper documentation of hardware status.
• Maintain endpoints such as workstations, network equipment, servers, and other hardware.
• Install, maintain, and proactively replace network equipment.

• Configure network management and environmental management.
• Work with team members and vendors to troubleshoot and resolve issues.
• Maintain reliable, consistent organization of hardware to include cable management, labelling, inventory management, and documentation of cable maps.
• Receives work assignments and trouble cases from designated employees or via tablets.
• Installing, rearranging, and maintaining inside wiring.
• Rearranging and reconnecting copper wiring at the pole, underground or building terminals.
• Performing necessary work to connect, disconnect, test, repair and maintain various types of company and customer provided telephones and equipment.
• Configuring customers' computers and equipment.
• Performing diagnostic tests on integrated circuit equipment to determine the trouble.
• Evaluating customer communication needs and promoting the sale of Company products and services, and referring customers to the appropriate office.
• Identifying and meeting individual customer requirements on installation and/or repair contacts.
• Communicating frequently with customers on matters dealing with service, planning, billing, and Company policy.

Fiber-optics/Last-Mile, Cooper-rj11/Long Distance Carrier/Demarcation Point/On-Premise Support/ primary cross-connection point (PCP), "green cabinet"(serving area interface SAI)
Passive/Active Network Equipment/Access Network/MDF/FTTc/FTTH-FTTP/PSTN/ISDN/ VoiceBroadband-IMS-VoBB(VoBB-pstn/isdn)/Call-Center backoffice Support-L1 tech support/DLU/ MSAN/xDSL/Cable problem Managment/DSLAM-filters/PBX/TDM
Wireless Communications
FTTH Cabinet

Fixed/ip mpls Service Operation Network Engineer
Vodafone
Aug 2018 - Jan 2019 (6 months)
Supporting Mobile, Fixed Enterprise & Residential, Core Service Platforms, Technology Strategy, Information Security and Network Operations
• Planning documents, guidelines and high-level network designs (HLD)
• Low-level designs for the network infrastructure and integration of new systems (LLD)
• Software upgrade planning, methods and delivery
• Managing IP network resources and acting as authority for assignment of specific IP network parameters
• Scalable Networks, Expanding switched Networks L2/3
• Contribute to design documents for multiservice IP MPLS Network & Security Gateway infrastructure and for the integration of new platforms and services
Technologies and Solutions used: ASR920, ASR9000, ME3400, Juniper, Nexus, mainly VPLS architecture

CDN,CPN,FIXED-Data-Center Cabling(fiber-SFP's-1-100GB)
Service Operation/provisioning, IPTV, VoIP, Data Delivery Services, Transmission-DWDM and Metro Ethernet Network, CISCO, JUNIPER, ALCATEL NOKIA

Security Guard
ISM
Jul 2017 - Aug 2017 (2 months)

- Crowd control
- Traffic control by directing drivers
- Patrolling
- Controlling access and using alarm systems
- Responding to emergencies
- Keeping good public relations
- Observing and reporting

Operation Control Room-Patrol

Education

University of East London

Bachelor of Science - BS, Computer Science
2019 - 2022
Program Focused on Web2.0 Services Design and Development (Server-Client)

Professors:
Drs. : Antonis Mouhtaropoulos, Burakis Andreas, Christos Frantzidis, Christos Liambas, Lyras Nikolaos, Manabis Theodoros, Papadopoulos Antreas, Sarigiannidis Antonios

(Year 1)
- ACADEMIC SKILLS (CN4999)
- MATHS FOR COMPUTING (CN4107)
- INFORMATION SYSTEMS MODELING AND DESIGN (CN4101)
- WEB TECHNOLOGIES (CN4106)
- INTRODUCTION TO SOFTWARE DEVELOPMENT (CN4102)
- COMPUTER SYSTEMS AND NETWORKS (CN4104)

(Year 2)
- COMPUTING IN PRACTICE (CN5104)
- OPERATING SYSTEMS (CN5103)
- WEB APPLICATIONS DEVELOPMENT (CN5109)
- DATABASE SYSTEMS (CN5101)
- DATA STRUCTURES & ALGORITHMS (CN5121)
- ADVANCED PROGRAMMING (CN5120)

(Year 3)
- MENTAL WEALTH PROFESSIONAL LIFE 3 (PROJECT) (CN6000)
- COMPUTER AND NETWORK SECURITY (CN6003)
- ARTIFICIAL INTELLIGENCE (CN6005)
- MOBILE APPLICATION DEVELOPMENT (CN6211)
- FORMAL METHODS (CN6006)
- ADVANCED TOPICS IN COMPUTER SCIENCE (CN6008)

AMC Metropolitan college of Thessaloniki

Public Vocational Training Institute of Evosmos(Δ.I.E.K)

Computer Hardware Engineering
2017 - 2019
Professors:
Boutsakelis Georgios, Christos Fragkatzis, Dimitrios Glaroudis, Eleni Babli, Katerina Kitsiou, Michael Ustampasidis, Mountsakis Georgios, Rousis Michael, Stratos Patakidis, Tellos Giorgios

• Analog and digital electronics
• Data communications
• Electrical engineering
• Operating Systems
• Computer Networks
• Computer Peripherals

PC Build/Laptop repair/smartphones/tablets/Proteus/Altium Designer PCB Creation (CAD)
IoT/Electronics/Mechatronics

-Drop out
2 years

Licenses & Certifications

ECDL advanced - ICDL Europe

Security Personnel - Center for Security Studies (KEMEA)
11117005077

VIP close protection-ANTITERRORISM ASSISTANCE - Hellenic Federation of Martial Arts

CHEMICAL WARFARE - Hellenic Federation of Martial Arts

Complete First Aid Training(CPR/FIRST AID/ AED/ -ADULT -CHILD - INFANT) - RESCUE TRAINING INTERNATIONAL
Issued Nov 2017 - Expires Nov 2019
CoFAT8347

Cardiopulmonary Resuscitation & Automated External Defibrillator(CPR & AED) - RESCUE TRAINING INTERNATIONAL
CPR-D 4395

DEFENSIVE TACTICS ARREST & CONTROL TECHINQUES - HELLENIC FEDERATION OF MARTIAL ARTS

INTELLIGENCE/INFORMATION SECURITY - HELLENIC FEDERATION OF MARTIAL ARTS

VULNERABLE TARGETS GUARDING - HELLENIC FEDERATION OF MARTIAL ARTS

C1 English - TIE

Information Security and Digital Forensics (ISDF) - Μητροπολιτικό Κολλέγιο

The Landscape of Digital Learning in 2021 - Μητροπολιτικό Κολλέγιο

Cisco Certified Network Associate (CCNA) - Mediterranean College
Mediterranean Professional Studies - Not official Cisco certification

Skills

Software Development • Game Development • Reverse Engineering • ITIL • Architectural Design • Project Management • Information Security • 3D Modeling • Web Development • Photography

Honors & Awards

Greek Championship Heavy Weight Strength- powerlifting (Hellenic powerlifting Federation) - 1st
Sep 2015
Gold Medal

SCP-MMA Strength Challenge Pro
Sep 2016
Thessaloniki-Vellidio Convention Center