

Argyrios Tsagkalidis

IT Professional · Systems Administrator

PERSONAL INFO

DATE OF BIRTH
06/05/1984

NATIONALITY
Greek

GENDER
Male

DRIVING LICENCE
Category B

CONTACT

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WEBSITE
aboutme.onedice.org

LANGUAGES

Greek — Native
English — C2 — Proficient
LRN C2 (Esolnet) · FCE B2 (Cambridge)

MILITARY SERVICE

Combat Support Arms — Signal Arms

ABOUT ME

Experienced IT professional with a background in systems administration, L1 support, and hardware repairing and maintenance. I hold a BSc in Electronics Engineering, complemented by certifications in C, Python, cybersecurity, SQL, Azure Cloud, and networks. Proficient in a range of technologies, including Windows and Linux systems, networking, scripting, app development, CI/CD, containerization, and cloud services.

WORK EXPERIENCE

Global On-Site Support Engineer — 2024 – Current
Capgemini Engineering · Group IT · GOSS
Networking · L1 support · Intune management · IAM · Corporate Directory management · ServiceNow · System and AV rooms maintenance

NOC Systems Administrator — 2022 – 2024
HDL Design House · Network Operation Center
Networking · L1/L2 support · Active Directory management · Ansible playbooks · VPN configuration · ESET Protect management · M365 administration · Monitoring with Icinga2 · System and AV rooms maintenance

IT Helpdesk — 2018 – 2022
Target Power Group
Networking · IAM · Data DRP · L1 support · Systems monitoring

Computer Hardware Technician — 2013 – 2018
Target Power Electronics
Repairing and maintenance · SMD soldering · BGA reworks · IC reprogramming · Diagnosing · Assembling/disassembling · Technical support

EDUCATION & TRAINING

BSc in Electronics Engineering
Technological Educational Institute of Thessaloniki · Dept. of Electronics Engineering
Specialization in microprocessors / microcomputers.
Internship at Papastolou Healthcare Technologies.
Thesis: Appliance power usage monitor

School Graduate
1st Vocational School of Xanthi · Analogue Electronics

COMPUTER SCIENCE CERTIFICATES

Azure Administrator Associate AZ-104 · Microsoft Certified
Azure Fundamentals AZ-900 · Microsoft Certified
Python Data Structures · University of Michigan
Professional Certificate in CS for Python · Harvard edX
Computer Science CS50X · Harvard edX
Programming with Python CS50P · Harvard edX
Cybersecurity CS50CS · Harvard edX
Networking Essentials for CCNA · CISCO Network Academy

ENGLISH LANGUAGE CERTIFICATES

LRN C2 · Esolnet
FCE B2 · University of Cambridge

PROJECTS

ArcanaPDF — 01/2023 – 10/2025
A personal, free and open-source tool that streamlines the creation of character sheets for 5E-compatible TTRPGs.
Stack: Flask/Jinja2, JavaScript/HTML/CSS, Redis, MySQL (SQLAlchemy), Gunicorn, Nginx, Docker, GitHub Actions
Link arcanapdf.onedice.org

NamEngine — 04/2025 – 06/2025
A dynamic and creative fictional name generator for writers, game masters and creators.
Stack: Flask/Jinja2, JavaScript/HTML/CSS, Docker, GitHub Actions
Link namengine.onedice.org

Timesheet validation tool — 05/2024 – 06/2024
Python/TKinter tool that validates batches of timesheet Excel files; built to support the HR department's monthly validation tasks.
Link github.com/a-tsagkalidis/tsvalidtool

CS50 Cybersecurity Final Project — 04/2024
An analysis of an XSS attack from 29 June 2023 exploiting a security vulnerability in Zimbra Collaboration software.
Link youtube.com/watch?v=tBVnlp9tfnQ

Swappr 01/2024 – 04/2024
A home-swapping app where users exchange their houses. Final project for Harvard's CS50X.
Link github.com/a-tsagkalidis/swappr

PyPi Package: fictional-names 06/2023 – 11/2023
A PyPi Python 3 package that creates randomized fictional names for several scenarios.
Link pypi.org/project/fictional-names

URL redirect checker 10/2023
A Python script that reads a list of URLs from Excel and verifies their expected redirects. Written to support a legacy WordPress site migration.
Link github.com/a-tsagkalidis/url_redirect_checker

SMTP Relay API 01/2023 – 02/2023
A containerized SMTP relay that forwards email content to the recipient and sends an acknowledgement email to the sender.
Link smtp.apis.onedice.org

SKILLS

PROGRAMMING & SCRIPTING

Python 3 | C | Assembly | HTML/CSS/JavaScript | SQL | Bash | PowerShell

OPERATING SYSTEMS

Windows (since '98) | Linux/Unix | CLI

DEV TOOLS, FRAMEWORKS & LIBRARIES

Flask | FastAPI | Gunicorn | Jinja2 | SQLAlchemy | Locust | Selenium | PyPi Packaging | Bootstrap | jQuery | AJAX | Redis

DEV CLIS & OTHER TOOLS

Git | GitHub Actions | Docker CLI | GitHub CLI | Azure CLI | MS-SQL Server | JSON/YAML | CI/CD | CloudFlare | VS Code

NETWORKING

VPN | NGINX | Firewalls | SFTP | NAS | SSH | CISCO iOS | RouterOS | DNS | Port Forwarding | VPS

SYSADMIN, CLOUD SERVICES & TOOLS

MS Azure | MS 365 | MS Intune | ServiceNow | MantisBT | LogMeIn | DC/AD/GPOs | Self-Hosted Servers | ESET Protect | PuTTY | Power Automate | Icinga2 | NoMachine NX

WEB & CMS

WordPress | Magento | Web Browsers