Andreas Tsolkas

+30 697 705 9017 | tsolkas.andreas@gmail.com | linkedin.com/in/andreas-tsolkas/ | github.com/andretsolkas

EDUCATION AND TRAINING

Master of Science in Space Technologies, Applications and Services Oct. 2020 – Sep. 2023
National and Kapodistrian University of Athens

Erasmus Master's Exchange Student - Aerospace Engineering Jan. 2022 – June 2022
University of Glasgow

Cisco Incubator Programme 7.0 trainee Oct. 2019 – May 2020
Cisco

Bachelor of Science (Diploma) in Informatics and Telecommunications Oct. 2014 – June 2019
National and Kapodistrian University of Athens

EXPERIENCE

Mechanisms Subsystem Engineer Apr. 2022 – Present
Beyond Orbit
- Working on post-preliminary analysis phases of project "Beyond Robotics"

Graduate Trainee in Cyber Security Sept. 2019 – Aug. 2021
Vodafone Greece
- Privileged Access Management (PAM) system administrator
- Security Information and Event Management (SIEM) system administrator
- Web Application Firewall (WAF) and Intrusion Detection and Prevention System (IDPS) support engineer

TECHNICAL SKILLS

Languages: C/C++, Python, Bash scripting, VHDL, Assembly (MIPS architecture), Prolog, Haskell, Java, PHP, MySQL , JavaScript, HTML/CSS
Software suites: General Mission Analysis Tool (GMAT), Matlab, Robot Operating System (ROS), Autodesk Inventor, Autodesk Fusion 360, Ansys Software Suite, Xilinx Vivado, Sentinel Application Platform (SNAP)
Developer Tools: Git, GitKraken, Atom, PyCharm
Virtual Environments: VMWare, VirtualBox

LANGUAGES

Greek (native), **English** (fluent), **German** (basic)
Cert. of Proficiency in English (Uni. of Michigan), Zertifikat B2 (Goethe Institut)

VOLUNTEERING

Lab Assistant Oct. 2017 – June 2019
National and Kapodistrian University of Athens
- Assisted the instructor and the undergraduate students in "Introduction to Programming" lab.

SEMINARS & CONFERENCES

C++ and Algorithms workshop Sept. 2016
The Cube Athens

Athens Colloquium on Algorithms and Complexity Aug. 2016
National and Kapodistrian University of Athens

HOBBIES & INTERESTS

Strong scientific and technological inclination: Keeping up-to-date with the latest news and advancements regarding both the space industry and technology in general
Curious about machines and electronics: Keen on learning how various mechanical and electronic machines work
Reading literature books