

Andreas Tsolkas

+30 697 705 9017 | tsolkas.andreas@gmail.com | [linkedin.com/in/andreas-tsolkas/](https://www.linkedin.com/in/andreas-tsolkas/) | github.com/andretsolkas

EDUCATION AND TRAINING

Master of Science in Space Technologies, Applications and Services <i>National and Kapodistrian University of Athens</i>	Oct. 2020 – now
Erasmus Master's Exchange Student - Aerospace Engineering <i>University of Glasgow</i>	Jan. 2022 – June 2022
Cisco Incubator Programme 7.0 trainee <i>Cisco</i>	Oct. 2019 – May 2020
Bachelor of Science (Diploma) in Informatics and Telecommunications <i>National and Kapodistrian University of Athens</i>	Oct. 2014 – June 2019

EXPERIENCE

Mechanisms Subsystem Engineer <i>Beyond Orbit</i> <ul style="list-style-type: none">Working on post-preliminary analysis phases of project "Beyond Robotics"	Apr. 2022 – Sept. 2022
Graduate Trainee in Cyber Security <i>Vodafone Greece</i> <ul style="list-style-type: none">Privileged Access Management (PAM) system administratorSecurity Information and Event Management (SIEM) system administratorWeb Application Firewall (WAF) and Intrusion Detection and Prevention System (IDPS) support engineer	Sept. 2019 – Aug. 2021

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), Gazebo, MoveIt, 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), Cert. of Proficiency in English (Uni. of Michigan)
German (basic), Zertifikat B2 (Goethe Institut)

VOLUNTEERING

Lab Assistant <i>National and Kapodistrian University of Athens</i> <ul style="list-style-type: none">Assisted the instructor and the undergraduate students in "Introduction to Programming" lab.	Oct. 2017 – June 2019
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SEMINARS & CONFERENCES

C++ and Algorithms workshop <i>The Cube Athens</i>	Sept. 2016
Athens Colloquium on Algorithms and Complexity <i>National and Kapodistrian University of Athens</i>	Aug. 2016

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