

# Andreas Tsolkas

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

## EDUCATION AND TRAINING

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<b>Master of Science in Space Technologies, Applications and Services</b> <i>National and Kapodistrian University of Athens</i>	Oct. 2020 – Sep. 2023
<b>Erasmus Master's Exchange Student - Aerospace Engineering</b> <i>University of Glasgow</i>	Jan. 2022 – June 2022
<b>Cisco Incubator Programme 7.0 trainee</b> <i>Cisco</i>	Oct. 2019 – May 2020
<b>Bachelor of Science (Diploma) in Informatics and Telecommunications</b> <i>National and Kapodistrian University of Athens</i>	Oct. 2014 – June 2019

## EXPERIENCE

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

## TECHNICAL SKILLS

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**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

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

## VOLUNTEERING

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

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

## HOBBIES & INTERESTS

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**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**