

Thanasis Trispiotis

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Education

EPFL & ETH Zürich , Switzerland	09/2025 – present
◦ Joint Master of Science (M.Sc.) in Cyber Security	
Dept. of Informatics & Telecommunications , University of Athens, Greece	10/2020 – 07/2024
◦ Bachelor of Science (B.Sc.) in Computer Science	
• CGPA: 9.31/10 (Top 1%)	
• Relevant Coursework: Algorithms, Security, Machine Learning, Operating Systems	
High School of Marathon , Greece (Grade: 20/20 - Valedictorian)	09/2017 – 06/2020

Professional Experience

Mandatory Military Service , Hellenic Army, Evros, Greece	09/2024 – 06/2025
◦ Serving in the Computer Science Research Division	
Internship , Z security and control systems, Athens, Greece	10/2023 – 04/2024
◦ Security specialist	
• Administered servers and managed databases for ERP systems	
• Implemented cybersecurity strategies to protect organizational data and systems	
• Monitored employee profiles using various data analysis techniques and generated reports	

Notable Projects

Software Development for Algorithmic Problems , Teamwork Project	10/2023 – 02/2024
	GitHub Repo 
◦ Vector Search and Clustering, Graph Nearest Neighbor Search, Dimensionality reduction via NN	
Diabetes – Android management application	10/2023 – present
◦ Collecting and analyzing statistics for people with Type I diabetes	
◦ Monitoring measurements using OpenLibre Technology combined with NNs to adjust equivalents	

Honors & Awards

Scholarship Program for Greek students & researchers , Onassis Foundation	2025 – 2027
Scholarship "SYN-ENOSIS for Education" , Union of Greek Shipowners	07/2025
Distinction in Mathematical contest "Thalis" , Hellenic Mathematical Society	11/2017

Participations & Volunteering

Greek Council for Refugees	04/2022 – 10/2022
◦ Taught informatics to primary and middle school-aged refugee children, and adults	
School website management	2017 – 2020
◦ Received praise for pro bono design and operation of the high school website	
Onassis Youth Festival	2019
◦ Performed in the Mosaic play with the school theater group, 1 of 7 schools selected nationally	

Technical Skills

Programming languages: C/C++, Python, L^AT_EX, Bash, Java, Kotlin, Prolog, Haskell, SQL, JavaScript, Matlab

Build Tools: GNU Make, CMake, Gradle

ML frameworks: PyTorch, Keras, TensorFlow, Scikit-learn, Pandas, NumPy

Web & Application frameworks: Spring Boot, Android SDK

Misc: Git, Vim, VS Code, Docker, Unix, GDB

Languages and Certificates

English: Examination for the Certificate of Proficiency in English (ECPE C2), Michigan Language Assessment

French: Diplôme Approfondi de Langue Française (DALF C1), France Éducation Internationale

Greek: Mother tongue