

GABRIEL-COSMIN

APOSTOL

CONTACT INFO

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Scholar <https://scholar.google.com/citations?user=xbOCi94AAAAJhl=ro>

BIOGRAPHY

Self-assured individual offering more than 10 years of experience as a Software Development Engineer and more than 5 years experience as Application Security Auditing Officer. Highly trained in various technology environments.

EDUCATION

PhD IN COMPUTER SCIENCE **2016-present**
University Politehnica | Bucharest, Romania

- Thesis topic: "Privacy Enhancements for Scalable Storage Systems in Public Cloud Environments"

MSc IN COMPUTER SCIENCE **2012-2014**
University Politehnica | Bucharest, Romania

- Thesis topic: "Monitoring High-Level Events in Cloud Environments"

BA IN COMPUTER SCIENCE **2008-2012**
Military Technical Academy | Bucharest, Romania

- Thesis topic: "High Performance Computing"

PUBLICATIONS

Journals

G.C. Apostol, Alexandra-Elena MOCANU, Bogdan-Costel MOCANU, Dragoş RĂDULESCU, Cătălin NEGRU, Ionuţ PETRE, and Florin POP (2023). "A Multi-layer Approach for Mobile Devices: Behavioral Fingerprinting". In: *Studies in Informatics and Control (SIC-ICI)* 32, pp. 105-116. DOI: 10.24846/v32i2y202310.

Conferences

G.C. Apostol, Luminita Borcea, and Ciprian Dobre (2016). "MICE: Monitoring high-level events in cloud environments". In: *2016 IEEE 11th International Symposium on Applied Computational Intelligence and Informatics (SACI)*, pp. 377-380. doi: 10.1109/SACI.2016.7507405.

G.C. Apostol, Alexandra-Elena Mocanu, Bogdan-Costel Mocanu, Dragos-Mihai Radulescu, and Florin Pop (2022). "CPSOCKS: Cross-Platform Privacy Overlay Adapter Based on SOCKSv5 Protocol". In: *International Conference on Green, Pervasive, and Cloud Computing 42*, pp. 149-161. doi: 10.1007/978-3-031-26118-3_11.

G.C. Apostol, Bogdan-Costel Mocanu, Dragos-Mihai Radulescu, Ionut Petre, and Florin Pop (2022). "Hiding cloud network access patterns for enhanced privacy". In: *2022 21st RoEduNet Conference: Networking in Education and Research (RoEduNet)*, pp. 1-5. doi: 10.1109/RoEduNet57163.2022.9920974.

Mocanu, Bogdan-Costel, **G.C. Apostol**, Dragos-Mihai Radulescu, and Cristina Serbanescu (2022). "TrustS: Probability-based trust management system in smart cities". In: *2022 21st International Symposium on Parallel and Distributed Computing (ISPDC) 42*, pp. 65-69. doi: 10.1109/ISPDC55340.2022.00018.

Book capters

G.C. Apostol, Luminita Borcea and Ciprian Dobre (2021). "A Survey on Privacy Enhancements for Massively Scalable Storage Systems in Public Cloud Environments". In: *Big Data Platforms and Applications: Case Studies, Methods, Techniques, and Performance Evaluation*, pp. 207-223. doi: 10.1007/978-3-030-38836-2_9.

Posters

G.C. Apostol and Luminița Apostol (2017). "Hiding cloud network access patterns for enhanced privacy". Semi-centenar UPB.

EXPERIENCE

SOFTWARE DEVELOPMENT	2021-present
<i>Appsure Solution</i> Bucharest, Romania	
SOFTWARE DEVELOPMENT & TEAM LEADER	2019-2021
<i>Unicredit</i> Bucharest, Romania	
SOFTWARE DEVELOPMENT & APPLICATION SECURITY ENGINEER	2012-2019
<i>Ministry Of National Defence</i> Bucharest, Romania	

SKILLS

● ● ● C++, C#, Java, Javascript, Php, Python

● ● ○ Powershell, Bash

● ○ ○ L^AT_EX, Microsoft Office

Languages

- Romanian (Native)
- English (Full professional proficiency)