# George Fragkos

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## EDUCATION

**National Technical University of Athens, Greece**                    2012 — 2018

_BSc & MSc in Electrical and Computer Engineering (5-year joint degree), School Of Electrical & Computer Engineering_

- Final GPA: 8.00 /10 "Very Good"
- Major : Computer Networks and Communications
- Minor : Computer Science
- Dissertation title : "Development of distributed consensus methods using Blockchain technology integrated with Neo4j Graph Database" (Assessed as _Excellent_ - 10/10)

**General Lyceum graduation certificate**                    2012

- GPA: 19.3/20 (class valedictorian)
- Nationwide University Entrance Examination Score : 18.980/20.000 (top 1% nationwide)

## RESEARCH EXPERIENCE

**Research Associate**                    May 2017 — December 2018

_Institute of Communication and Computer Systems - NTUA_

- EU Funded Horizon 2020 BLOOMEN Project
- Collaborating Institutes : Deutsche Welle, Wordline ATOS, ANT1 Cyprus, Kendraio, BMAT
- Project Description Link : http://bloomen.io
- Engineering Areas : Distributed Systems, Blockchain Technology Research, Blockchain Platforms, Graph Databases, Software Development, Network Architecture Design

**Research Associate**                    2016 — 2017

_CERN, Geneva_

_Brookhaven National Laboratory - Long Island, New York_

- Full Scholarship as an undergraduate student by Brookhaven National Laboratory, NY USA
- New Small Wheel Electronics Upgrade Project
- Developing tools for acquiring, analysing and presenting the data, coming from the ATLAS detector through the MMFE8 and the VMMs electronics.
- Engineering Areas : Software Development, Multithreaded Programming, Networks

## PUBLICATIONS & AWARDS

**Publications**

1.A.Litke, G.Palaiokrassas, **G.Fragkos**, V.Papaefthymiou, T.Varvarigou, *"Deploying blockchains for a new paradigm of media experience"* 15th International Conference on the Economics of Grids, Clouds, Systems and Services, Springer,2018

2.**G.Fragkos**, G.Palaiokrassas, N.Kapsoulis, A.Litke, T.Varvarigou, "*Anonymized personalization for distributed applications over blockchain*" Decentralized 2018 International Conference (Presented on 14-16 November 2018)

**Awards**

- **1st** Place Award : Hackathon - The IoT Challenge @NTUA

Institution : National Technical University of Athens

Collaboration: IoT - COSMOS Project, LeanBigData, CoherentPaaS

Project : Smart Home Sound Application for people with hearing impairment

Project Link : http://iot-cosmos.eu/node/2061

- Admitted in the International hackathon in Russia Moscow, 26-28 October 2018

Link: https://hack.moscow

- Hellenic Ministry of Education

Academic excellence and ranked top through all years in High School and Lyceum School

## TEACHING EXPERIENCE

- Teaching Assistant in the undergraduate course "*Network Programming*"          2017-2018
  of the 8th Semester of the school of Electrical and Computer Engineering, NTUA.
- Teaching high school students Algebra, Physics and Programming          2012-2015

## LANGUAGES

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|---|---|---|
| **English** | Excellent | University of Cambridge, Certificate of Proficiency in English |
| | | University of Michigan, Certificate of Proficiency in English |
| **German** | Very Good | B2 Level, Goethe Institute |
| **Greek** | Native Speaker | |

## SKILLS

Communication & Project Management Skills, Team spirit,  Software, Eager to learn