

# George Fragkos

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## EDUCATION

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### National Technical University of Athens, Greece

2012 — Present

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

- Final GPA: 7.82 /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 out of 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

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### Research Associate

2017 — Present

*Institute of Communication and Computer Systems - NTUA*

- EU Funded Horizon 2020 BLOOMEN Project
- Project Description Link : <http://bloomen.io>
- Engineering Areas : Distributed Systems, Blockchain Technology Research, Blockchain Platforms, 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
- Contributing to the 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

## PUBLICATIONS & AWARDS

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### 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
  
- 2.**G.Fragkos**, G.Palaiokrassas, N.Kapsoulis, A.Litke, T.Varvarigou, “*Anonymized personalization for distributed applications over blockchain*” Decentralized 2018 Conference (To be 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

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## TEACHING EXPERIENCE

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

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## LANGUAGES

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<b>English</b>	Excellent	University of Cambridge, Certificate of Proficiency in English
		University of Michigan, Certificate of Proficiency in English
<b>German</b>	Very Good	B2 Level, Goethe Institute
<b>Greek</b>	Native Speaker	

## **SKILLS**

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Team spirit, Good communication skills, eager to learn

Good experience in project management & good sense of organization