

George M. Fragiadakis

PHYSICIST | MSc TELECOMMUNICATIONS SYSTEMS | PHD CANDIDATE TECHNO-ECONOMICS

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"Make the change that you want to see in the world."

Experience

Study in Greece | Official Portal

Athens, Greece

SENIOR DEVOPS ENGINEER

July 2021 - Present

- Implementation of CI/CD across the entire infrastructure
- Kubernetes cluster development & maintenance
- Web Platforms Development using Django & FastAPI

Fermorite P.C.

Athens, Greece

CLOUD & IOT ENGINEER

December 2018 - June 2021

- Development of Monitoring solution for internal infrastructure
- Development of Log & Auditing collection for internal infrastructure with ELK
- Design & Implementation of Infrastructure Transition Solutions to Cloud Services
- Maintenance/Administration: Microsoft Hyper-V, ESXi Virtualization, Mail Server, DNS.

Vodafone Greece

Athens, Greece

IPTV ENGINEER

April - December 2018

- Satellite systems.
- Media Room platform.
- Nokia CDN operations.

Vodafone Greece

Athens, Greece

ASSURANCE & DELIVERY ASSOCIATE ENGINEER

Jan. 2017 - Mar. 2018

- Voice mail platform Support. testing services of VAS. Assurance of outbound Roaming services.
- Wiki design & creation for team's procedures etc. Documentation for monitoring users.

Connecticore S.A.

Athens, Greece

IT - CLOUD ENGINEER

Sep. 2015 - Dec. 2016

- Maintenance, monitoring, users' documentation for Cloud services implemented within Citrix products.
- Customer Support in Cloud & IT Services.
- Project: Migration & Consolidation of IT, IP and Radio infrastructure in Data Center (Cable managing, Server racking)
- Maintenance/Administration: Microsoft Hyper-V, ESXi Virtualization, Mail Server, DNS.

Private Lessons

Athens, Greece

TUTOR OF PHYSICS & MATHEMATICS IN HIGH SCHOOL PUPILS

Mar. 2004 - Jun. 2016

- Physics, Mathematics, Chemistry, Geometry.

Education

Harokopio University

Athens, Greece

PHD CANDIDATE IN TECHNO-ECONOMICS/IOT

May 2018 - Present

- Field of studies: Developing tools for Techno-economic analysis and decision-making on the Internet of Things (IoT)
- Provisional thesis title: "Methodologies and tools for techno-economic analysis and decision making for the Internet of Things"
- Liagkou, V., Fragiadakis, G., Filiopoulou, E., Michalakelis, C., Kamalakis, T., & Nikolaidou, M. (2022). A pricing model for Container-as-a-Service, based on hedonic indices. Simulation Modelling Practice and Theory, 115, 102441.
- Dede, Georgia & Fragiadakis, George & Michalakelis, Christos & Kamalakis, Thomas. (2019). Brokering Intelligence as a Service for the Internet of Things. International Journal of Technology. 10. 18-33. 10.4018/IJTD.2019040102.
- Teaching assistance on undergraduate subjects: Computational Mathematics, Numerical Analysis

Harokopio University

Athens, Greece

M.Sc. IN INFORMATICS AND TELEMATICS

Dec. 2016

- Field of studies: "Advanced Telecommunication Systems and Applications"
- Thesis: "Visible Light Communications (VLC)", where I made experiments within LEDs in Optics Laboratory of Dept.
- Two times performance scholarship "Georgios Karabatzos" which is given to promising students in Dept.
- Cumulative GPA: 9.53 / 10.00

National and Kapodistrian University of Athens

B.Sc. IN PHYSICS

- Cumulative GPA: 6.22 / 10.00

Athens, Greece

Jun. 2014

Neils Bohr Institute

ERASMUS STUDENT IN PHYSICS

- Attended and examined the lessons: Nuclear and Particle Physics/ Simple Climate Models/ Turbulence/ Relativistic Cosmology/ Danish Language Course

Copenhagen, Denmark

Aug. 2008 - Feb. 2009

Certifications

Citrix Certified Professional – Networking (CCP - N)

May 2019 - May 2022

CITRIX, LICENSE 354080009

- The Citrix Certified Professional - Networking (CCP - N) validates the knowledge and skills required for a Citrix networking professional.

Citrix Certified Associate - Virtualization (CCA - V)

Sep 2020 - Sep 2023

CITRIX, LICENSE 7079509677

- Provides IT operators and administrators managing, maintaining, monitoring and troubleshooting XenDesktop solutions.

Introduction to Python

Athens, Greece

MATHESIS@CRETE UNIVERSITY PRESS

Jul. 2017

- Introduction to Python v.3

Digital Business

Athens, Greece

DOT NATIVE

Jul. 2017

- Digital Imperative, Customer Centricity, Channels to Market, Unlocking Data, Organisational Agility, Digital Culture.

Computer skills

OPERATING SYSTEMS

- Advanced: Microsoft Windows (Windows 7, 8.1, 10)/ Windows Server (2008/2012 R2/2019)
- Intermediate: Unix (CentOS, Solaris, FreeBSD, Suse, Ubuntu)

PROGRAMMING LANGUAGES

- Intermediate: Python (Django Framework, Automation, Scripting), CSS
- Novice: HTML, PHP, Java, JavaScript

DATABASES

- Advanced: Microsoft SQL, MySQL
- Intermediate: PostgreSQL

OTHER

- Networking CCNA knowledge without certification
- Microsoft Office, LaTeX, PowerShell, Virtualization, Active Directory, DNS, VMWare vCenter, SharePoint

Honors & Awards

Sep. 2015 **Finalist**, "ReGeneration 2015" Program

Athens, Greece

Jun. 2015 **Scholarship**, Summer semester performance scholarship "Georgios Karabatzos", Harokopio Univ.

Athens, Greece

Feb. 2015 **Scholarship**, Winter semester performance scholarship "Georgios Karabatzos", Harokopio Univ.

Athens, Greece

Languages

Greek, Native language

English, Fluent (speaking, reading, writing)

Danish, Basic (speaking, reading, writing)

French, Basic (speaking, reading)