

Achilleas Tzenetopoulos, MEng

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SUMMARY

Master of Eng graduate, offering a strong foundation in programming principles across multiple platforms, with a desire to learn new technologies. An analytical mind, highly aspirational, sets high goals, being self-driven and chasing personal development. Interested in Cloud Computing technologies, architectures and resource management.

EDUCATION

National Technical University of Athens Athens, Greece
Integrated Master of Engineering in Electrical and Computer Engineering 2019

Overall GPA 7.96 out of 10

Majored in Computer Systems & Hardware, Computer Software and Management and Decision Support Systems

Master Thesis: [Interference Aware Container Orchestration in Kubernetes Cluster](#)

Athens University of Economics and Business Athens, Greece
Department of Management Science and Technology 2012

Attended for 1 year, GPA: 9.12 out of 10

Gennadeios School Athens, Greece
Apolytirion 2012

Scored top 2% in national university entry exams

WORK EXPERIENCE

Institute of Communication and Computer Systems (ICCS) Athens, Greece
Junior Research Associate December 2019 to present

- Working on a European Horizon 2020 project named [Evolve](#)

IBM Athens, Greece
Application Developer Intern May 2018 to July 2018

- Worked in 3 Telco BI projects manipulating large amounts of data, applying development, and operations in a Unix environment using Oracle SQL and shell scripting
- Participated in many parts of our team's project lifecycle and optimized processes resulting in faster execution time

TECHNICAL SKILLS

- Technologies:** Docker, Kubernetes, Jenkins, Git, Cloud Computing and UNIX concepts
- Programming Languages:** Familiar with plenty of languages e.g C, Java, Go, Python, shell scripting
- Comfortable with **algorithms** and **data structures**
- Networking knowledge:** Routing and Switching(CCNA)
- Machine Learning:** Familiar with ML concepts, eager to learn more and apply them
- Database Systems:** Experience in various databases e.g (PL)/SQL, mongoDB, influxDB

CONFERENCE PRESENTATIONS

- Keynote, Paper: Interference-aware Orchestration in Kubernetes**
15th Workshop on Virtualization in High-Performance Cloud Computing (VHPC'20) held in conjunction with the International Supercomputing Conference - High Performance (ISC) 2020

PUBLICATIONS

- Interference-aware Orchestration in Kubernetes**, A.Tzenetopoulos, D. Masouros, S. Xydis, D. Soudris, Upcoming Springer LNCS Proceedins, 2020

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) 943/1000

MISCELLANEOUS

- English language: C2-Proficiency
- Cisco Incubator program 6.0 participant
- National Track and Field [Champion](#) (13 National medals)
- Member of the Greek National Team (1x Silver Balkan Champion)
- Best athlete of my Track and Field club since its foundation (30 years) according to the contribution provided