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GIANNIS BARTSIOKAS

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| Objective |  | I am a student in my final university year, so I would like to have the opportunity to gain further knowledge and experience through academic and labor market opportunities.  My studies at National Technical University Athens (NTUA) gave me –and continue to do so- knowledge, adequacy, scientific interest and love for the technology in all its facets.  Finally, I would like to expose some of my future goals.  My main areas of interest are Telecommunications, 5G and 4G Networks, Mobile networks in general and applications of the above in everyday life. For example, smart cities, e-health etc.  According to the above, I would love to gain further knowledge and academic sustainability in these fields and in general in the technological sector.  I truly believe that these could be achieved withing the academic experience that your PhD offers.  In addition to that, in the near future and after the finalization of my studies or after, I would love to attend an MBA course in Greece or abroad. My goal is to link my passion in the above fields with knowledge in the Economic, Entrepreneur and Administration sector.  So, I am hoping to get the chance to work under pressure and learn as the time goes on.  It will be my pleasure to begin continue my academic career working with you and your excellent lab scientists. |
| Skills |  | Telecommunications (Antennas, modelling, standarization etc.)  MATLAB (and other affiliated),C, C++, Python, Java  Virtualbox specialist  .NET Technologies (TCP/IP Protocols etc.)  PLC  ITU-R, ITU-T , ETSI, 3GPP, EU Standards knowledge  Leadership  Team Spirit  Able to work under pressure and strict deadlines |
| Work History |  | [IT DEPARTMENT, hARLTING IT, PSYCHIKO, ATHENS, GREECE] [September 2017– January 2020]  Website and database IT services with main client ISA (Athens Medical Association).  Cooperation and communication with American Firm providing the servers.  This work gave me the chance to work in a friendly and technological environment and to make my own money from a young age. I also cooperate with young students –from universities in Attica-. But I think that, besides the above facts, it’s the time for me to work in a company near to my field of studies and gain more experience and qualifications in order to help the company first and myself. [INTERN AT CORE AND WIRELLES LAB, OTE HTO, MAROUSSI, ATHENS, GREECE] [September 2020 – October 2020]  Internship through ESPA and NTUA funding program.  I am working with a highly experienced team of excellent professionals under George Agapiou.  My area of working was an 5G project. We built and Open Air Interface for 5G systems and implement all it’s components to do research and measurements such as throughput etc. We use only open source software to implement our 5G System. An other open source toll -NextEPC- is about to do the handover management |
| Education |  | [sCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING, NATIONAL TECHNICAL UNIVERSITY ATHENS (NTUA), SEPTEMBER 2015-NOW (ONGOING)] Selected directions (flows): Networks (Flow D), Telecommunications (Flow T) and Electrical Systems (Flow E).  Expected Finalization of Studies: October 2020  Expected Grade: 7.2-7.4 (ongoing studies)  At the moment, in addition to my final subjects and exams, I am in the writing procedure of my diploma thesis, which I expect to finalize until September 2020. My thesis is titled “Multiple antenna systems in fifth generation (5G) broadband networks”. |
| AWARDS |  | 2nd prize award in for individual projects in the 26th Economia Student Contest which is organized by ECONOMIA GROUP and the Oikonomiki Epitheorisi magazine for my article “Ενισχύοντας το τουριστικό προϊόν μέσω του 5G – Έξυπνος τουρισμός” (“Enhancing the tourism sector through 5G – Smart tourism”  E.F.G. Eurobank's Prize for Distinguished Performance in National Exams (September 2015)  1st place award as a member of NTUA's Soccer Team in Pan-Hellenic Students League (11x11), Tournament held in Nafplion, November 2017  1st place award as a member of NTUA's Soccer Team in Pan-Hellenic Students League (5x5), Tournament held in Rethymnon, June 2017  One of a hundred participants in TEDxNTUA 2019. These participants had the chance to watch the seminar from inside for free. The evaluation of the applicants made based to general questionnaire from the organizers. |
| Interests |  | Travelling, Music, Football, Poetry, Books, Politics |