Athanasios Andriopoulos

Contact Information

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🐙: https://github.com/ThanosAndr

Education

3/2014 - Present *(transfer)*	**National Technical University of Athens,** Greece Electrical and Computer Engineering, Expected GPA 7.2/10

Specializations:

- Majors: Electronics and Microelectronics, Electromagnetic Waves and Telecommunication
- Minor: Telecommunication Systems and Computer Networks, Management and Decision Support Systems

Thesis Subject:

Design & Implementation of a Speaker Recognition System, on ARM processor using a trained Feed-Forward Neural Network.
Supervisor: P.P. Sotiriadis

10/2011 – 3/2014	**University of Patras,** Greece Electrical Engineer and Computer Engineering GPA 7.4/10
9/2008 - 6/2011	**Public High school of Nea Chalkidona,** Athens, Greece GPA: 17.9/20 (ranked 1st in High School in University Entrance Examination)

Educational Programs

5/2017-5/2017	**Huawei's Seeds for the Future Program in China** Courses in Information and communications technologies (ICT)
4/2014 –5/2014	**Educational Trip to USA** with the University of Patras Universities Visited: MIT, University of Pennsylvania, Columbia and Maryland.

Technical Skills

- Excellent Knowledge of **PC** and **Microsoft Office**
- Intermediate Knowledge of **Unix OS, Windows OS**
- Programming languages:
    - **C**   Level: Intermediate (General Applications)
    - **Python**   Level: Intermediate (General Applications)
    - **C++**   Level: Basic (General Applications for Arduino)
    - **Java**   Level: Basic (Java Applets on Apache Server)
- Intermediate Knowledge of Software:
    - **Altium Designer** (PCB Designing Software)
    - **Atollic TrueSTUDIO** (ARM Processor Programming)
    - **Matlab** (General Applications)
    - **Wireshark** (Network Protocol Analysis)
- Used **Arduino** platform on many **DIY** projects (Home Automation)
- Soldering & PCB Assembling
- Web Application & Development

Language Skills

Greek: Native

English: Certificate of Lower in English (B2) – University of Michigan

Activities

5/2014 –12/2017   **IEEE NTUA Student Branch**, National Technical University of Athens

- IEEE NTUA Student Branch: **Vice-Chair & Secretary** (9/2015 – 9/2017)
- IEEE NTUA Student Branch – Core: **Volunteer** (9/2014 – 2017)
- IEEE TISP Week 2016: **PR Coordinator & Member of the Organizing Committee**
- Hellenic Student & Young Professional Congress: **Fund Raising & Logistics Coordinator + Member of the Organizing Committee**
- LabDay 2016: **Fund Raising Coordinator**
- LabDay 2017: **Oversight Committee**
- 1st Hellenic TISP Day 2016: **Main Speaker of Piraeus Event**
- IEEEXtreme 9.0 & 10.0 NTUA: **Head Organizer + Participant**

Contributed to the **organization** of various technical talks, workshops and undergraduate student projects as volunteer. **Head Organizer** for numerous technical speeches, workshops, projects and events. **Spokesperson** for IEEE NTUA Student Branch in various events and congresses.

12/2012 – 3/2014   **IEEE Upatras Student Branch,** University of Patras

- IEEE Upatras Student Branch – Core: **Volunteer** (9/2012 – 3/2014)

Memberships

12/2012 - Present   **IEEE Student Member**

1/2016 - 1/2017   **IEEE Signal Processing Society Member**

1/2012 - 1/2013   **IEEE Telecommunications Society Member**