

# Athanasios Andriopoulos

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## Contact Information



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## 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 1<sup>st</sup> 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**
- 1<sup>st</sup> Hellenic TISP Day 2016: **Main Speaker of Piraeus Event**
- IEEEExtreme 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**