



Athanasios D. Andriopoulos

Education

4/2014 - 3/2019
(transfer)

National Technical University of Athens, Greece
Electrical and Computer Engineering, Expected GPA 7.16/10

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 – 4/2014

University of Patras, Greece
Electrical 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.

Working Experience

10/2018 - 4/2019

Internship in Software Development at BETA CAE
Thessaloniki, Greece

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)
 - **Javascript** Level: Basic (Front-End Development)
 - **MySQL** Level: Basic (Database Management)
 - **PHP** Level: Basic
- Intermediate Knowledge of Software:
 - **Altium Designer** (PCB Designing Software)
 - **QTCreator** (C/C++ Programming)
 - **Atollic TrueSTUDIO** (ARM Processor Programming)
 - **Matlab** (General Applications)
 - **Wireshark** (Network Protocol Analysis)
 - **AutoCAD** (Electrical & Mechanical Design)
 - **Docker** (Operating-system-level Virtualization)
 - **Git & Mercurial** (Version Control Software)
- Used **Arduino** platform on many **DIY** projects (Home Automation)
- Soldering & PCB Assembling

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 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, 2017: **Fund Raising Coordinator, Oversight Committee**
- 1st 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 - 3/2019

IEEE Student Member

1/2016 - 1/2017

IEEE Signal Processing Society Member

1/2012 - 1/2013

IEEE Telecommunications Society Member