Karteris Antonis

Undergraduate Student
Electrical & Computer Engineering

NTUA RN: **03112076**

CONTACT INFO

- 🔗 uphilld.github.io
- ✉ akarteris21@gmail.com
- in linkedin.com/in/akarteris
- ⌘ github.com/UphillD
- Ⓢ akarteris21@gmail.com

AREAS OF INTEREST

Embedded Systems, VLSI
OS & Kernel Programming
IoT, Databases, Cloud Computing

HARD SKILLS

ADVANCED

C/C++ • Assembly • Shell

INTERMEDIATE

VHDL • Git • MATLAB • Python
Java • Prolog • SML • C#
MySQL • HTML/CSS/JS

COURSES

Embedded System Design
Digital VLSI Systems
Microprocessor Systems & Lab
Operating Systems & Lab
Software Engineering
Programming Languages
Artificial Intelligence
Advanced Topics in Database Systems
Advanced Topics in Computer Architecture
Communication & Computer Networks
Cellular & Broadband Networks
Network Security

LANGUAGES

Greek	Native Speaker
English	Certificate of Proficiency in English, Cambridge University (C2)
German	Goethe-Zertifikat (B1)

Competent and enthusiastic software engineer with a strong affinity for embedded systems, FPGAs and SoCs. Strong background in scripting and everything Linux. Team player and hard worker. C/C++ aficionado.

🎓 Education

2012 → Current

Electrical & Computer Engineering

National Technical University of Athens, Greece

Undergraduate Student
Flows:
- Computer Systems (**Y**),
- Computer Software (**L**),
- Telecommunication Systems & Computer Networks (**D**)

Current GPA: 7.5/10

2009 → 2012

2nd Experimental Lyceum of Athens, Greece

Apolytirion Degree: 18.7/20

💼 Work Experience

2012 → 2015

Private Lessons in Mathematics & Physics to High School & Lyceum Students

🖧 Notable Projects

ARMadillo – A minimal OS for the Raspberry Pi Zero

Semester Projects for the courses:
- Software Engineering
- Introduction to Database Systems
- Advanced Topics in Database Systems
- Advanced Topics in Computer Architecture

🎗 Awards

2012 — Eurobank "Great Moment for Education" Award

2011 — Bronze Medal, European Union Science Olympiad (EUSO)

2010 — Distinction, Panhellenic Physics Competition

💬 Soft Skills

» Strong interpersonal communication skills, ability to exchange information accurately and concisely.

» Adept at time management and real-time problem solving.

» Strong team building & collaboration skills, expertise in exchanging feedback in a constructive manner.

» Solid work ethic, attention to detail.