

Karteris Antonis

Software Engineer &
Junior Researcher

Microlab, ICCS – NTUA

CONTACT INFO

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AREAS OF INTEREST

Embedded Systems
OS & Kernel Programming
IoT, Databases, Edge 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-Zertificat (B1)

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



Education

2012
↓
2021 National Technical University of Athens
Master of Engineering – Electrical & Computer Engineering
Flows: > Computer Systems (Y),
 > Computer Software (L),
 > Computer Networks (D)
GPA: 8.05/10
2009
↓
2012 2nd Experimental Lyceum of Athens, Greece
Apolytirio Degree: 18.7/20



Work Experience

2021
↓
Current Software Engineer & Junior Researcher
Microlab, ICCS – NTUA
2012
↓
2015 Private Tutor
Private Lessons in Mathematics & Physics to High School
& Lyceum Students



Notable Projects

ARMadillo – A minimal OS for the Raspberry Pi Zero

Edgebench – An AIO Edge Computing framework

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.