






# Karteris Antonis

Undergraduate Student  
Electrical & Computer  
Engineering

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## CONTACT INFO

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## AREAS OF INTEREST

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

## HARD SKILLS

### ADVANCED

C/C++ • Assembly • Shell

### INTERMEDIATE

VHDL • git • C# • Python  
Java • Prolog • SML • MySQL  
Matlab • Lua • 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, FPGAs and SOCs. Strong background in scripting and everything Linux. Team player and hard worker. C aficionado.



## Education

2012 ↓ Current	<b>Electrical &amp; Computer Engineering</b> National Technical University of Athens, Greece Undergraduate Student Flows: <ul style="list-style-type: none"><li>➤ Computer Systems (Y),</li><li>➤ Computer Software (L),</li><li>➤ Telecommunication Systems &amp; Computer Networks (D)</li></ul> Current GPA: _/10
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2009 ↓ 2012	<b>2<sup>nd</sup> Experimental Lyceum of Athens, Greece</b> Apolytirion Degree: _/10
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## Work Experience

2012 ↓ 2015	Private Lessons in Mathematics & Physics to High School & Lyceum Students
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## 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 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.