

GEORGE LOUKOPOULOS

ICT, Research & EACEA Funding

Heroon Polytecheiou 60,
Chania, Greece
(+30) 694 598 5880
gloukopoulos@isc.tuc.gr
github.com/gloukopoulos

WORK EXPERIENCE

- Lab work on TCP-UDP protocols for server client application using programming language C
- Small Business Modeling and Analysis with UML
- Lab work on Data Bases (Simulating University's data base using real data)
- Digital Image Processing (Applications on pattern recognition algorithms)
- Embedded Systems (Lab work on designing systems using several sensors, servo motors with the use of microcontrollers atmega16 (Atmel Studio, Arduino) and Raspberry pi)
- Android applications development using .NET Framework (Visual Basic) on visual studio.
- Website Development using .NET Framework (ASP.NET MVC 5)
- Unity Applications (3D Simulation Modeling and Analysis)
- Lab work on hardware acceleration with the use of VIVADO HLS on Zynq7000

EDUCATION

- 2017 B.Sc. in Electronics and Computer Engineering, Technical University of Crete
- 2021 M.Sc. Digital Signal Processing, Technical University of Crete.

PROGRAMMING KNOWLEDGE

Languages: C, postgresSQL, html/CSS, C#, BASH Shell Scripting, VHDL, Java, MIPS
Assembly, Python, MATLAB

Tools / Frameworks: Visual Studio, UNIX, Arduino Studio, .NET Core Framework,
pgAdmin, Django, Unity, flex - Bison, XILINX IDE, XILINX
VIVADO HLS, OPEN SSL, Magic VLSI, DIA, Atom, ATMEL Studio,
Git ,Libpcap, LATEX

SKILLS

- Professional**
- Policy monitoring
 - Qualitative research
 - Quantitative research
 - Project implementation
 - Analytical writing
 - Advocacy

LANGUAGES

- English: proficiency
- Greek: native proficiency