

LEONIDAS KARAGIANNIS

ICT, Research & EACEA Funding

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WORK EXPERIENCE

- 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)

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, PostgreSQL, C#, BASH Shell Scripting, VHDL, Java,
MIPS Assembly, Python, MATLAB

Tools / Frameworks: Visual Studio, UNIX, Arduino Studio, .NET Core Framework, Django,
Unity, flex - Bison, XILINX IDE, XILINX VIVADO HLS,
Magic VLSI, DIA

SKILLS

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

LANGUAGES

- English: proficiency
- Greek: native proficiency