



George Dimitriadis

Address: FORTH-ICS, Vassilika Vouton, Heraklion, Crete,
GR-70013 GREECE.

Email: Dimitriadisg@ieee.gr, Dimitriadisg@upatras.gr

Phone: (0030) 6981005987

Website: <https://www.linkedin.com/in/dimitriadis-george-46a9804a>

Research Interest

Computer Architecture: FPGAs, CAD tools, VLSI systems, System Architecture for Data-Center, Effective Memory optimization of High Performance Computing, RISC-V

Education

[University of Patras](#)

MSc, student in the Department of Computer Engineering and informatics & Department of Electrical and Computer Engineering.

Primary Area: Integrated Hardware and Software System

[University of Crete](#)

Bsc, student in the [Department of Computer Science](#)

Advisor: Prof, [Dimitris Plexousakis](#)

Co-advisor. Prof, [Haridimos Kondylakis](#)

Primary Area: Computer Architecture

Secondary Area: Computer Science

Bsc thesis: Optimizing a bottom-up bulk loading algorithm for iSAX Indexing Grade 9.5/10

Supervisor: Haridimos Kondylakis, Dimitrios Plexousakis

Publications

Dimitriadis, Giorgos., Triantafylou, Thomas., Kondylakis, Haridimos.: The devil is in the details: Bottom-up algorithm for bulk loading of ISAX indexes, CIKM 2017

Teaching Experience

Teaching Assistant in the following [Ceid](#) classes:

- [CEID 1014] **Computer Architecture** ([Nikolos Dimitris](#)), Spring 2018
- [CEID 1014] **Computer Architecture** ([Nikolos Dimitris](#)), Winter 2018
- Development of Applications in a programming environment, Winter-Spring 2014

Project Experience

I have worked in European project:

- [ExaNeSt](#) , Key Person: [Manolis Katevainis](#), [Manolis Marazakis](#), [Nikos Chrysos](#), [Iakovos Mauroidis](#)

Trainee

Foundation of Research & Technology-Hellas / Computational Biomedicine Laboratory (CBML)/Laboratory of the Institute of Computer Science
September 2016 – March 2017

Foundation of Research & Technology-Hellas /
Architecture and VLSI Systems (CARV) Laboratory of
the Institute of Computer Science

November 2016 – June 2017

Technical Skills

Languages: Languages: C, Java, Python, Assembly,
HTML, CSS, SQL, PHP, Verilog

Libraries: OpenMP

Tools: Xcode, Eclipse

CAD: Vivado Tools

Operating Systems: GNU/Linux, Microsoft Windows,
mac OS

Languages

Greek(Native),
English(proficiency),
German(Intermediate)

Professional Skills

Good communications skills, Team spirit

Microsoft

Office ECDL Core

Seminars

Microsoft Network Technology, Microsoft Forefront
Identity & security, Cisco information Technology,
Google DevFest

General Interests

Computer Hardware tweaking, Cinema, Sports,
Technology