

Chrysostomos Chatzigeorgiou

PERSONAL INFORMATION

PLACE AND DATE OF BIRTH: Volos | 2th June 1992
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EDUCATION

OCT 2015 - PRESENT Postgraduate Student, Department of Electrical and Computer Engineering, **University of Thessaly**, GREECE
SEPT 2010 - SEPT 2015 Undergraduate Student, Department of Electrical and Computer Engineering, **University of Thessaly**, GREECE
SEPT 2008 - JUNE 2010 **2nd Technical High School of Volos**
| Performance Results: 19.5/20.0
SEPT 2004 - JUNE 2008 **Music School of Volos**

WORK EXPERIENCE

JUNE 2014 - AUGUST 2014 | **Center for Research and Technology Hellas (CERTH)**
Worked as an Intern in the development of NITOS Testbed portal.

TECHNICAL EXPERIENCE

Programming Skills: C, JAVA, Mips Assembly
Scripting & Markup Languages Python, Ruby, Click, HTML/CSS, \LaTeX
Mathematic Software & libraries NumPy/SymPy, Matlab
Tools: Git, Github, click, Ruby on Rails Web framework,
JAVA Servlets, JQuery, Vim, ADS, PSpice,
AutoCAD
Operating Systems: GNU/Linux, Windows
Software IDEs: Netbeans

DIPLOMA THESIS

Model Order Reduction techniques for circuits with large number of ports.
- Supervisor Dr. Eumorfopoulos Nestoras
- Second Supervisor Dr. Stamoulis George

PROJECT EXPERIENCE

- SPICE tool in C
- Development, design and integration of tools in NITOS portal, to experiment with heterogeneous resources
- Violent Python: Forensic Analysis and Security Engineering

- Quality of Service Aware Scheduling with Click and C++
- Simulation of a router that sends packets using the Maximum Weight Matching Algorithm
- 5 stage MIPS pipeline in Behavioural Verilog
- SJF Scheduling Algorithm for Linux Kernel in C
- SLOB Memory Management for Linux Kernel in C
- C-LOOK Scheduler for Linux Kernel in C
- Hum Call: Programm that a user can view and search other users of a digital radio network
- Compiler for a Fortran-like language, fort320 in C
- Simple GUI game written in JAVA

AREAS OF INTEREST

- Circuit Simulation
 - Simulate circuits with large number of ports
- Network Programming
 - Quality of Service
- Web developing
 - Ruby on Rails

LANGUAGE SKILLS

GREEK	Native Speaker
ENGLISH	Certificate of Competency in English B2, University of Michigan
GERMAN	Zertifikat Deutsch B1

ACTIVITIES AND HOBBYS

- Music
 - Diploma in Accordion
 - Diploma in Fuge
 - Diploma in Byzantine church music
- Degree in Electrical Installations | Performance 19.5/20.0
- Certificate of Business Plans
- Participation in seventh conference of Electrical and Computer Engineers in Thessalonica
- Accordion playing
- Football playing
- Web Development