

Papoutsis Georgios

- Kapodistriou 37
- Panaitolio Agriniou, Aitoloakarnania, 30003
- +306973603162
- papoutsis@ceid.upatras.gr



Personal Profile

In September 2005 he entered the Department of Computer Engineering and Informatics, School of Engineering, University of Patras and he received his Diploma, as a Computer Engineer, in November 2011.

Education

Diploma (5-year studies) in Computer Science, Department of Computer Engineering & Informatics, University of Patras, Greece.

Home: <http://www.ceid.upatras.gr>.

GPA: 5.99 out of 10.0

Diploma Thesis

title Web search engine results optimization and user interface via topics

supervisors Assistant Professor Christos Makris

Languages

- Greek Native
- English Fluent

Experience

Vocational

(2005–2011)**Student**, Computer Engineering & Informatics Department, Patras.

(2011-today) recruited in Greek Army.

- Linguistic processor with indexing capabilities highly optimized for search queries.
- Flat file-system from scratch.
- Automatic word completion using n-grams.
- Customized filesystem and kernel including scheduling, process management and other in Minix.
- A clone of Facebook.
- A GIS environment which emulates the real operation of a port.(Use of R-Trees)
- Study of uniform and non-uniform Pulse-code Modulation (PCM).
- Emulator for weather measuring in C++.
- Simple chat client using network sockets.
- Minimalistic email client/server using UNIX sockets.
- Pacman clone in Java.
- Web service , .NET CF Windows Mobile 6.0
- Meter of Temperature via a resistor and display to 7-segment display
- The Game of Life in C ,serial and parallel with POSIX threads and openMP.
- Minimalistic multi-threaded email server using UNIX sockets for educational purposes.
Several algorithms and data structures mainly in C, C+.

Computer Skills

- **Programming Languages**, C, C++ (Libraries: STL, LEDA,Boost, OpenMP),C#, Java
- **Web Development**, HTML/XHTML, XML, XSL, CSS, PHP, Javascript, AJAX, Joomla
- **Operating Systems**, GNU/Linux
- **Other**, MySQL, Unix shell scripting, Verilog
- **Scientific** MatLab, GNUPlot

Interests

- Chess Options: Strategy vs Tactics in a completely deterministic environment. Always have a plan.
- Table tennis Only someone who has played can imagine how much you have to run.
- Football One of the best team games.
- Coin collecting, billiards ,bowling and cycling