

# Sergios Stamatis

*URL:* <http://mindosoft.github.com/>

*Email:* "insert\_my\_nickname\_here"@gmail.com (use without the quotes"" and replace insert\_my\_nickname\_here with my nickname)

Send me an email for detailed contact information stating your company and job proposition.

## Programming experience

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- Programming: C (DBMS implementation, UNIX system calls (implementation of a shell), IPC communication (using shared memory, semaphores), Network programming (implementation of a music server).
- Object-oriented programming: C++ (Ferry boat simulation), good understanding of object-oriented concepts inheritance, polymorphism, encapsulation.
- DB: SQL, MySQL, PostgreSQL, PostGIS
- Parallel Programming: MPI (implementation of Cannon's algorithm for matrix multiplication)
- Digital Systems Design: Xilinx ISE (implemented a MIPS processor with a subset of MIPS's commands, ModelSim XE (used for debugging various components), VHDL (implemented a FSM with serial communication to PC, PicoBlaze integration)
- Integrated Circuit Design: SPICE, Magic
- Java (implementation of an online e-commerce store)
- Version control using Git and [www.github.com](http://www.github.com) including setting up repository, branching, merging.
- Other: Python (Django Web framework experience), PHP, HTML, JavaScript. Barely touched: Ruby, Io

## Languages

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- Greek: Speak and write (first language)
- English: Speak and write (second language)

## Education

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### **Ptychio/Bachelor degree, 2011**

National and Kapodestrian University of Athens

*Overall GPA:* 7.4 out of 10. Up to now. Dissertation due.

*Overall GPA:* 7.6 out of 10. Expected.

- Informatics and Telecommunications.

### **Apolytirio (High School Diploma), 2005**

Agiou Georgiou Lakatamias Lyceum, Nicosia, Cyprus

*Overall GPA:* 19 5/12 out of 20 (Excellent)

- Science.

### **IGCSE**

- English (B).

## Employment History

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### **Cashier**

*OPAP Glory Ltd Nicosia Cyprus*

*2005–2011*

#### *Projects:*

- Cashier- Summer job as a cashier at a bookmaker shop.

### **Volunteer at the 1st Nicosia Marathon**

*Ktorides Foundation Nicosia Cyprus*

*4 October 2010–10 October 2010*

## Artistic skills and competences

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- Playing Guitar.
- Amateur sound engineer (recording, mixing etc).
- Electronics enthusiast (made some diy guitar effects pedals).
- During the school years: member of the computer club and the glee club.

Last modified September 2011.