

Ion Alexandru MOREGA

Personal Data

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Location: Bucharest, Romania

General Info

Profile: I like programming and solving difficult problems. I'm a perfectionist. I prefer open-source software.
Job type: Full time, part time
Fields: Programming: web technologies, networking, embedded
Objective: Working on challenging projects in an environment where I can grow professionally

Experience

Web programmer *July 2008 – present*

Employer: Eau de Web - www.eaudeweb.ro

Programming in Python (Zope, Django), JavaScript. I work as a consultant for the [European Environment Agency](#), building and maintaining web applications.

Network and system administrator *September 2001 – present*

Client: Laboratory for Electric Engineering in Medicine, faculty of Electrical Engineering, POLITEHNICA University, Bucharest

I manage a network of 6 servers (Linux) and about 30 workstations (MacOS, Linux, Windows). I install and configure computational software (Comsol, Matlab, Ensight, Simpleware). These resources are used for research and for student labs.

Web programmer *February 2006 – February 2008*

Employer: ITeating Software - www.iterating.com

Java backend programmer (Struts, Spring, Jena); client-side JavaScript programming; managing the company's servers.

Manual author, coordination of instructors *March 2005 – November 2005*

Employer: C+ Centrul Pentru Instruirea în Programarea Aplicațiilor Industriale

Manual author for a microcontroller programming course (embedded programming, TCP/IP networking); coordinating the instructors in the teaching centers; managing the e-learning site. The course was part of a PHARE program for professional re-training.

Studies

Faculty of Electronics, Telecommunications and Information Technology, POLITEHNICA University, Bucharest *2003 – 2008*

National Informatics College "Tudor Vianu", Bucharest *1999 – 2003*

Courses, school contests, awards

- CISCO CCNA course, National College "Dimitrie Cantemir": 2001
- National Physics Olympiad: 1999 – 2002
- 2nd place in Mechatronics contest (UPB, Festo): 2002

Abilities

IT Knowledge

Programming: Python, C/C++, JavaScript, Java, PHP, Perl, ActionScript, Objective-C, Matlab, LabView, DynamicC, Verilog, VHDL, bash

Technologies: HTTP, TCP/IP, DOM programming, SQL

Sysadmin: Linux - typical services (web, e-mail, DNS, file sharing, LDAP), VPN, virtualization (XEN, VMware)

Foreign Languages

English: advanced

French: conversational