

Ion Alexandru MOREGA

Personal Data

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General Info

One-liner: I like finding elegant solutions to difficult problems.
Field: Web development
Job type: Full time, project-based

Job history

Web developer, Eau de Web *July 2008 – present*

Web development: Python (Flask, Django, Zope), JavaScript. We do consulting for public sector clients (e.g. European Environment Agency, World Bank). I talk to clients to learn their needs, iterate on implementation, deploy and maintain the applications in production, alone or as part of a small team. This provides the opportunity to work with a good variety of open source technologies, centered around Python web development. I submit patches to upstream whenever possible.

Web developer, Iterating Software *February 2006 – February 2008*

iterating.com was a startup where we tried to catalog software products. I got to work with RDF (the data was stored using Jena), Java servlets, and plain no-framework JavaScript. I was also administering the production servers.

Non-job

ROSEdu *2009 – present*

ROSEdu is a student organization at the CS department, Polytechnic University of Bucharest. They promote open-source technology and values among students and faculty. I help with presentations, mentorship and organizing events.

Computer lab, somewhere in the Polytechnic University of Bucharest *2001 – present*

I do system administration for the computer network in a lab (a handful of servers and a couple dozen workstations). This taught me a lot about Linux system administration and keeping users happy.

Studies

Faculty of Electronics, Polytechnic University, Bucharest
2003 – 2008

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

Courses, competitions

- Completed the CISCO CCNA course: 2001
- Various rankings at the Physics Olympiad, including one runner-up: 1999 – 2002

Knowledge

Programming languages

Lots of experience with Python and JavaScript; also familiar with bash, C, Objective-C, Java, Perl, PHP.

Web applications

Flask is my current weapon of choice; can write WSGI middleware by hand; dove deep into Zope source code (more than I'd like to admit); some experience with Django. Also wrote Perl CGI scripts in the distant past.

Data storage and indexing

Good experience with SQL and ORMs; some experience with non-relational data stores, especially Redis; light use of Solr and elasticsearch.

Semantic web

Handy with SPARQL; familiar with RDF concepts.

Human languages

Romanian: native; English: advanced; French: enough to purchase a loaf of bread.