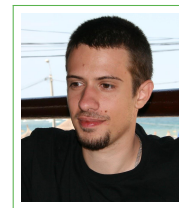


Alexandru George Burghelea

Curriculum Vitae

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Software that almost works is like planes that almost fly!
Nistor Moț

Work experience

- Oct. 2011 –present **Junior Java Developer**, *TeamNet International S.A., Bucharest*,
I have been working on a web application for processing and manipulating personal data. I also developed tools for importing data and processing them automatically, according to the business of the applications.
Technologies used: Groovy on Grails, jQuery, Selenium, Spring
- Jun. 2011 –Sept.2011 **Intern**, *TeamNet International S.A., Bucharest*,
I helped develop new features and fix existing bugs in a JavaEE Web Application designed to process European Union Funding requests.
Technologies used: Java, Hibernate, Seam, Birt

Education

- 2009–present **Engineer**, *Politehnica University of Bucharest, Automatic Control and Computer Science*, Bucharest, major Computer Science and Engineering.
- 2005–2009 **Bacalaureat**, *National High-school "Nicolae Balcescu"*, Braila, Specialization Mathematics and Informatics. GPA 9.66 out of 10.

Computer skills

- Advanced Java, C
- Intermediate Groovy on Grails, C++, Selenium, Hibernate
- Basic Spring, Seam, Wicket, Birt Report Builder, Shell Scripting
- Operating Systems Linux(Ubuntu, Fedora), Windows
- Miscellaneous Office, Autocad, Verilog, PSpice

Contests

- National Olympiad in Informatics participant in 2008,2009
- Severin Bumbaru 1st place in 2009
- Urmasii lui Moisil participant in 2008
- Infoeducatie participant in 2005

Languages

Romanian **Advanced**
English **Advanced**

First Language

Interest and activities

Volunteering **ROSEdu**, *Course Organizing*.

I am volunteering at [Romanian Open Source Education](#) organization, where I have helped organize a [Web Development Course](#) and an [Algorithm Workshop](#)

FDC **Freeware Development Course**, *ROSEdu*.

I participated as a student at FDC where I learned how to use version control systems and other technologies, while developing, with two other students, a plugin for Pidgin, similar to Yahoo Doodle!.

Scientific Circle **Physics Department**, *Politehnica University of Bucharest*.

I participated at the Scientific Circle in 2009, where my team ranked 2nd, with a paper on the Galilean Satellites. We also generated a video of their orbits by using a C++ program for solving Kepler's Equations.

Facebook Match **Object Oriented Programming Course**, *Politehnica University of Bucharest*.

I had to implement in Java, using Facebook API , an application that would create different statistics based on the activity of a user.

Driving AI **Algorithm Design Course**, *Politehnica University of Bucharest*.

Along with 3 friends, we implemented in C++ an engine that could drive a car on a circuit. Based on the information received from the server, the application calculated the acceleration/break and direction where the car should go.

Chat client **Communication Protocols**, *Politehnica University of Bucharest*.

I implemented a Linux CLI LAN chat client, based on a client-server model. The application had was able to send messages, transfer files and also had group messages

Hobbies

Airplanes, Swimming, Driving, Hiking, Music

References

Available upon request