

Victor Dodon

EDUCATION

- 2010 – est. **Bachelor's degree**, *"Politehnica" University of Bucharest*.
2014 Faculty of Automatic Controls and Computers.
Computer Science and Engineering, Information Technology
- Feb. 2012 – **Course**, *ROSEdu at "Politehnica" University of Bucharest*.
May 2012 WEBDEV – a pragmatic web development course.
Web development using Ruby language, web design using HTML and JavaScript
- Nov. 2011 – **Course**, *IBM Linux Center, Faculty of Automatic Controls and Computers at "Politehnica" University of Bucharest*.
Dec. 2011 IBM Certified Academic Associate - DB2 9 Database and Application Fundamentals.
The management of IBM DB2 relational model database server (RMDS)
- Feb. 2011 – **Course**, *ROSEdu at "Politehnica" University of Bucharest*.
April 2011 The free Open Source Community and Development Lab.
Contribution within an open source project, project management tools, community integration

Experience

- September 2013 – **Undergraduate Teaching Assistant**, *"Politehnica" University, Bucharest*.
Local Area Networks
- February 2014
- December 2012 – **C Software Developer / Sysadmin**, *Clevertaxi, Bucharest*.
Developing a server application written in C language capable of managing and serving thousands of tcp connections. Administering the development and the production servers.
- Present
- May 2012 – **Student Developer as part of Google Summer of Code 2012**, *KDE e.v. through Google Inc., Linienstr.*
August 2012 Porting the plugin loading mechanism of digiKam (a powerful photo management program for K Desktop Environment – KDE) to KDE XML-GUI technology
- Achievements:
- Patched libkipi shared library to use the new architecture
 - Patched digiKam interface to libkipi and all the kipi-plugins
 - Patched other applications that use libkipi shared library: KSnapshot, Gwenview, KPhotoAlbum
- [digikam git repository](#)

Computer skills

- Languages Strong background in C and C++ languages, UNIX/Linux system api, Qt toolkit and KDE4 api. Good knowledge of SQL. Medium knowledge of Java, Javascript (and Node.js platform), Ruby (and Ruby on Rails framework)
- Tools Advanced skills in the administration of Linux systems: Archlinux, Ubuntu, Fedora, OpenSuse. Good knowledge of bash and zsh scripting languages, git source control management system, GNU debugger, MySQL RDBMS. Essential skills to manage and to program IBM DB2 RDBMS.

Languages

- Romanian **Native**
- English **Independent user (B2)**
- French **Proficient user (C1)**
- Russian **Proficient user (C1)**

Qualities

- Personal Good software engineering skills. Eager to learn and master new technologies.
- Experience High level programming languages, debugging and testing techniques, Object Oriented Programming, Model-View-Controller desing pattern, UNIX/Linux system programming.

Leisure and hobbies

- FOSS Open Source Software enthusiast:
- Owner of official KDE developer account
 - Developer and maintainer for some packages in Arch User Repository(AUR)
 - Patched a digiKam plugin for editing image metadata and written a new plugin for exporting images to ImageShack web service
 - I am now maintainer for libkipi shared library after the GSoC ending