

ROMAIN DEVILLE



Passionate about IT, I specialized in system administration and more specifically the automation of deployment and provisioning.

I also attach a lot of importance to my volunteer investments as well as the privacy of my data.

CONTACT

✉ pro@romaindeville.fr
☎ +33.6.16.90.61.65
📍 15 rue Philippe Lebon
52110 Dommartin le Franc
France
🚗 Permis B

NETWORK

🏠 <https://romaindeville.fr>
📄 <https://docs.romaindeville.fr>
Documentation of my projects.
👤 @rdeville
My profile on framagit.org.
👤 @rdeville
My profile on github.com.
👤 rdeville
My profile on hub.docker.com.
🌐 romaindeville
My profile on linkedin.com.

LANGUAGES

🇫🇷 **French** Native Language
🇬🇧 **English** Fluent

SKILLS

Programmation

📄 **Bash/Shell**
🐍 **Python**
📄 **HTML/CSS**
📄 **LaTeX**
📄 **C++**

Operating Systems

🐧 **Linux**
(e.g. Ubuntu, Debian, Arch, Centos, ...)
📄 **Windows**
📄 **MacOS**

Software and tools

📄 **Ansible**
📄 **Docker**
📄 **Kubernetes**
📄 **Virtualization**
Openstack, VirtualBox, ...
📄 **Monitoring**
(e.g. Prometheus, Grafana, ELK, ...)
📄 **Office**
(e.g. LibreOffice, MS Office, ...)
📄 **Graphisme**
(e.g. Gimp, Inkscape, Photoshop, Lightroom, ...)

WORK EXPERIENCES

LIRIS LIRIS (UMR 5205)

📍 Villeurbanne, Rhône-Alpes, France

The "Laboratoire d'InfoRmatique en Image et Systèmes d'information" (LIRIS) is a joined research unit backed by the CNRS, INSA Lyon, University Claude Bernard Lyon, University Lumière and Ecole Centrale de Lyon.

Software Engineer System Administrator

📅 Sep 2018— Aug 2020
2 years

Contribution to the setup of the PAGO DA platform.

- Setup tools to **automate the management** of hardware and software deployment,
- Watch about **monitoring** solutions and setup prototypes with such solutions.
- Write the technical documentation

In parallel with these activities, I contributed to the setup of automatic tools for **Continuous Integration** (CI).

PhD Student

📅 Mar 2014— Aug 2018
4 years 6 months

Management of a **research project** associated to the **ANR SoLSTiCE project** which goal was to develop new models and tools to represent 2D (images) and 2D+t (videos, cellular automata) data.

- **Development** of tools and algorithm to mine grid,
- **Plan** and realize data experimentations,
- **Autonomous work.**

Stagiaire

📅 Jun 2011— Aug 2011
3 months

Development of modelization and visualization tools using **Web 3D** technologies to display a smart building with possibilities to send requests to sensors.

VOLUNTEER EXPERIENCES

LOV

📅 Jun 2018— Nov 2020
2 years 5 months
📍 Villeurbanne, Rhône-Alpes, France

FabLab - "Laboratoire Ouvert Villeurbannais"

"LOV" is a FabLab with the aim of offering shared resources to make projects.

- **Board Member** 📅 Jun 2019— Jun 2020
1 year
Held weekly open meetings, welcome and training, organization of board meetings, writing reports...

Illyse

📅 Mar 2016— Nov 2020
4 years 8 months
📍 Lyon, Rhône-Alpes, France

Associative ISP in Lyon and Saint-Étienne

Illyse is an association with the goal of promoting a neutral and open network, respectful of its users and their privacy.

- **Board Member** 📅 Mar 2017— Nov 2020
3 years 8 months
Held monthly open meetings, organization of board meetings...

Salle des Rancy

📅 Jun 2016— Nov 2020
4 years 5 months
📍 Lyon, Rhône-Alpes, France

MJC, Maison Pour Tous - Salle des Rancy

"Maison Pour Tous" (MPT) aims to provide access to culture and leisure for as many people as possible, to develop citizenship and to promote personal development.

- **Volunteer** 📅 Jun 2016— Nov 2020
4 years 5 months
Mainly within the "Espace Public Numérique" : Workshop, help for IT maintenance, ...

Graines d'Images

📅 Jun 2009— Jun 2018
9 years
📍 Villeurbanne, Rhône-Alpes, France

INSA Lyon photography association

"Graines d'Images" is present at lots of events on the Doua campus, offers training, equipment loan, ...

- **Vice-President** 📅 Jun 2010— Jun 2011
1 year
Opening hours of the association, inventory management, organization of photographic covers...
- **Treasurer** 📅 Jun 2012— Jun 2013
1 year
Cash management, bills, sale and purchase...

EDUCATION

📅 2014— 2018

📍 Institut National des Sciences Appliquées de Lyon (INSA), Rhône-Alpes, France

PhD in Computer Sciences

Spatio-temporal grid mining applied to image classification and cellular automata analysis.

📅 2010— 2014

📍 Institut National des Sciences Appliquées de Lyon (INSA), Rhône-Alpes, France

MSc in Computer Science

Software development, systems and networks, project management.

📅 2005— 2008

📍 Lycée Charles de Gaulle, Haute-Marne, France

Scientific High School Diploma, Mathematical Specialty

With European Option.

INTERESTS

- 📄 **Photography**: Practice of film, digital and polaroid photography.
- 📄 **Bicycle**: Bike customization and my main means of transport.
- 📄 **Self-Hosting**: I've been hosting my own emails and online storage since 2016.
- 📄 **DIY**: FabLab member, CAO, 3D printing, laser cutting, ...