

Brice LOPEZ
27 rue du vingtain
69110 Sainte Foy-lès-Lyon
FRANCE

Tél. : +33 623 59 49 27
brice@lopez.re
26 years old

Network and System Administrator

Work Experiences

Second week of September 2014	Trainer for the Internet Society (Libreville, Gabon) Leading a five days workshop with a view to set up a local IXP, Presentations and practical experiments about routing, BGP, OSPF, Setting up a standard IXP infrastructure.
September 2013 to now	Network and System Engineer (Rezopole/LyonIX, Lyon, France) Configuration management with SaltStack, System administration on different containers (FreeBSD jails) and VM (Debian VM on Qemu-KVM hypervisors), BGP routers and Route Servers (Cisco IOS/Freebsd+Bird), Network infrastructure : Cisco switches (Catalyst 6500, ME4924), Optical fiber.
April 2013 to June 2013	Intern as System and Network Administrator (Bearstech, Paris, France) Pilot experiment : How to set up an Autonomous System? What are the benefits for a company?
April 2012 to July 2012	Intern at Wireless Networking Research Laboratory (University of Calgary, Canada) Setting up a Wireless Sensor Network test bed in order to test different algorithms, designed for efficient monitoring of combat soldier health in a Tactical Wireless Network.
January 2009 to December 2009	Biology Technician (Plateau Technique de Bio-Oise, l'Isle Adam, France)

Education and Training

July 2013	Licence Professionnelle in FLOSS Based System and Networking Administration (equivalent to Professional Bachelor's Degree) (I.U.T. de Nancy (University of Technology), France)
June 2012	D.U.T. (equivalent to H.N.D.) in Networking and Telecommunications (Université d'Auvergne, Clermont-Ferrand, France)
June 2008	B.T.S. (equivalent to H.N.D.) in Biological Analysis (Lycée Jean Monnet (High School), Franconville, France)
June 2006	Baccalaureat (equivalent to High School Diploma) in Biochemistry and Biology (Lycée Jean Monnet (High School), Franconville, France)

Technical Skills

Networking :	BGP, OSPF, routing, VLAN, ACL.
OS :	GNU/Linux (Slackware, Debian, Red Hat), FreeBSD, NetBSD, Cisco IOS.
System :	SaltStack, Puppet, Xen, KVM, ezjail, Apache, Postfix, BIRD...
Programming :	Ruby, Bash, Python, C and PHP.
Technical presentations :	2 days BGP workshop to Rezopole's members, presentations about cloud computing for a general public at "Expériences Numériques" and "Journées Du Logiciel Libre" as an Illyse member (Illyse is a non profit ISP).
Languages :	French, English.

Personal Skills

Computer Sciences :	FLOSS and Networking enthusiast. Active member of Illyse, a French non-profit ISP.
Travel and perseverance :	Traveled from Paris (France) to Bruxelles (Belgium) using inline speed skates during summer 2014. Hiked from north to south Corsica (France) on the GR 20 footpath during summer 2013. Traveled from Hamburg (Germany) to Narvik (Norway) by recumbent bicycle during summer 2008.