

Last Update: October 2015
Resume

Gilles Legoux Software Engineer



Object : Searching for a Research and Development Software Engineer job.

Available : From DATE.

Summary :

After scientific studies in a french engineering school specialized in informatics and mathematics, and several startup experiences, I search for a new Software Engineer job. I am interested in new technology, computing and mathematics.

🏠 Street
zipcode CITY
✉ sample@email.com
📞 phone number

EDUCATION

2014, Engineering school: diploma from Ensimag, "Ecole Nationale Supérieure d'Informatique et de Mathématiques de Grenoble", Informatics and Information System (ISI) speciality.

2012, Engineering background: Bachelor of Science from "Institut Polytechnique de Grenoble".

2007-2010, CPGE: "Classes Préparatoires aux Grandes Écoles MPSI/MP*", informatic speciality project, at Blaise Pascal, ORSAY.

2007, Secondary School: scientific diploma, Maths speciality, participation in "Concours Général de Mathématiques", at Camille Claudel, PALAISEAU.

SKILLS

Computing : I used object-oriented, declarative, imperative or functional programming with compiled and scripting language such as : Java, Python, C/C++, Bash, JavaScript, PHP | SQL, JSON, XML.
Mathematics: Probability, Statistics, Analysis, Linear Algebra : Python, R, Scilab, MatLab.

Here a list of technology tools, that I used:

Operating System: Linux Ubuntu 14.04 LTS.

Virtual Machine/Container: Promox, Oracle VM VirtualBox, Docker.

Software: Eclipse, Git, Maven, Redmine, VIM, Shell Terminal.

Web Server: Jetty, Apache, NGinx, Tomcat, GlassFish.

Database SQL/NoSQL: MySQL, MongoDB, Oracle Database.

EXPERIENCES & PROJECTS

Professional Experiences:

7CIRCLES | Software Engineering & DevOps

Oct 2014 – Present, 1 year | Paris, 75002

I am Web Back-end Developer in Java and Big Data Architect at 7Circles, specialized in creation of social networks (Comuniti, Sodexo-Expert ...).
12 persons - Java1.7.



SEWAN COMMUNICATION | Software Engineering

Mar 2014 – Aug 2014, 6 months | Paris, 75010

I carried out connection between several platforms with the technology Remote Method Invocation (RMI) on distributed architecture of Python servers (Sophia).
15 persons - Python2.7.



DREDD E-COMMERCE | Software Engineering

Jun 2013 - Sep 2013, 3 months | Grenoble, 38000

I participated in the latest release (v2) of a e-commerce software requiring: porting of functionalities, optimization, debugging, and development of a new module Analytics (trackfeeder.fr).
8 persons - PHP5.



ECHOPPE | Team Leader & Software Engineering

May 2013 - June 2013, 2 months | Grenoble, 38000

I wrote a scope statement from customer's requirements, and I designed a PHP Framework with MVC model, currently online and used by the Echoppe association.
4 persons.

Projects:

Distributed System: Design of a file distributed system.
4 personnes - Java.

E-commerce Application: Design of a e-commerce platform.
8 personnes - Java.

Distributed Applications: Design of a distributed makefile to compile fastest language C (with the library Pyro4).
4 persons - Python.

Software Engineering: Design of a Deca compiler, an oriented object language, a project with a battery of test.
6 persons - ADA, Script Bash.

Operating System: Design of an Operating System, with the process system POSIX under Linux.
1 persons - Language C.

Processor: Design of one emulation of a MIPS processor under software shape, as a virtual machine.
4 persons - Language C.

Image Codec/Decoder: Design of image codec and decoder with the JPEG format.
4 persons - Language C.

INTERESTS

Sport: I practiced rugby for 12 years and water sport with certified level by "l'Ecole Française de voile" in windsurfing.

Community Life: I was responsible for communication in "Grand Cercle" with Grenoble INP.

LANGUAGES

French: native language.

English: working knowledge, 835/990 TOEIC.

German: conversational, until two-year university.

OTHER EXPERIENCES

Maths teacher: I gave individual maths lessons of Secondary School level and more with the agency "Complétude".

Sport entertainer: I helped in providing courses of diving with UCPA company, diploma BAFA and PCS1.

Thank you for your attention, best regards, Gilles Legoux.

Keep in touch: gilles.legoux | gilles.legoux | glegoux