Arthur Garnier
Linux Engineer

https://arthurgarnier.fr
contact [at] arthurgarnier.fr | Phone number upon request | 01/17/95

EDUCATION

TELECOM NANCY
Engineer in Computer Science
Sep 2014 - Expected Aug 2017 |
Nancy, France

IUT NANCY CHARLEMAGNE
DUT in Computer Science
Sep 2012 - Jun 2014 | Nancy, France

HIGH SCHOOL H.LORITZ
Scientific Baccalaureate
Jun 2012 | Nancy, France

LINKS

Github:// **ArthurGarnier**
LinkedIn:// **arthur-garnier-13326880**

COURSEWORK

GRADUATE
Cloud Computing Administration
Application Security
Compilers
Operating System

UNDERGRADUATE
Unix Tools and Scripting
Object Programming
Functional Programming
Java UI dev

SKILLS

PROGRAMMING
Advanced:
Java • Ruby • Shell • SQL
Python
Familiar:
Android • Matlab • PHP

SYSTEM ADMINISTRATION
Puppet • Icinga/Nagios • Jenkins • Postfix
Systemd • SSH • Git • Fail2Ban • Xen
Apache • NFS

EXPERIENCE

INRIA | System Administrator (Sandwich Course) of Grid'5000 (`https://www.grid5000.fr/`)
Sep 2014 – Aug 2017 | Villers-lès-Nancy, 54600, France
- Managed VM migration from Puppet2/Debian Wheezy to Puppet4/Debian Jessie
- Developed tool (PoC) to instanciate complex network topologies
- Migrated database from MySQL to PostgreSQL and patched all related tools
- Maintained recipies for Kameleon (`http://kameleon.imag.fr/`) to generate our Linux images
- Developed tool to allow users to use sudo permission in the "standard" environment
- Hardware maintenance and installation of clusters in a datacenter

IMINDS | DevOps (Internship)
Jun 2016 – Aug 2016 | Gent (Gand), Belgium
- Developed XMLRPC API for the Fed4Fire+ European Project
- Used Docker to create a fake testbed
- Improved an existing project (`https://github.com/GENI-NSF/geni-tools`)

INRIA | Software Developer (Internship)
Apr 2014 – Jun 2014 | Villers-lès-Nancy, 54600, France
- Worked and interpreted data from wireless sensor network
- Developed tool to analyse data from database
- Developed graphical interface to visualize realtime data

FLUNCH | Multi-Skilled employee
Oct 2013 – Aug 2014 | Frouard, 54390, France
- Hardworked to increase custumers satisfaction
- Improved communication skill
- Team working with the aim of decreasing delay

ACTIVITIES AND INTEREST

- Avid reader : Read lot of news, especially IT news
- Experimented system administrator : Set up and managed somes services on my server like etherpad, gitlab, mattermost, game server, ...
- Regular developer : Script some tools to automate and make easier some tasks
- Active forum helper : Understand and fix some people IT issues.

BONUSES

Languages	French (Mother Tongue)
	English (Fluent - TOEIC 820)
	Spanish (Beginner)
Driving	Full current driving licence
References	References available upon request