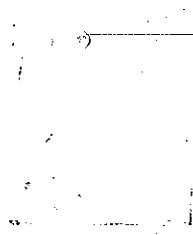


PERSONAL INFORMATION **Antonio Esposito**

Address:
 Phone:
 Email:
 Sex Male | Date of birth:
 | Nationality Italian

PREFERRED JOB **DevOps/Software Engineer**

WORK EXPERIENCE

- 12/2015–12/2015 **DevOps Engineer**
NeuNet, Urbino (Italy)
Work on SmartRoadSense:
- packaging as Docker containers and Integrating with Docker Compose orchestration framework
 - development and setup of development environments in Node.js
- 12/2013–2/2014 **Internship**
beFair (sole proprietorship Luca Ferroni), Fabriano (Italy)
- development and bugfixing with Django and AngularJS web frameworks
 - application deployment and server monitoring with Ansible
 - porting applications to Docker aiming to dev/prod parity
- Note: after the official period, I continued to work with until September 2015.

EDUCATION AND TRAINING

- 10/2011–9/2015 **Bachelor Degree in Applied Computer Science** EQF level 6
Università degli Studi di Urbino, Urbino (Italy)
- software analysis, development, testing
 - programming skills (C, Java, Python, JavaScript)
 - relational databases (MySQL)
 - operating systems and networks
- Thesis: *Containerizing the Cloud for Managing Applications at Scale* (<https://kobe25.github.io/thesis/>)
- 9/2004–7/2009 **Scientific High School Diploma** EQF level 4
Technical Institute Vito Volterra, Ancona (Italy)
School of Applied Sciences
Thesis: *The Time and the Space* (concepts of relativistic physics applied to GPS)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B1
French	A1	A1	Preliminary English Test (PET) B1		A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Experience as coordinating role in associations and teamwork

Organisational / managerial skills

- Developer/SysAdmin in IT staff of scout movement's National Route (August 2014)
- 6th CONFSL (Free Software Italian Conference) staff member (October 2011 - June 2012)

Job-related skills

I'm a Free Software enthusiast and a GNU/Linux user since 2010, with a mixed background between development and operations.

I read *Hacker News* daily plus engineering blogs of popular companies in order to keep me updated about DevOps practices and innovative technologies that leverage the team productivity and the quality of products and services.

My last field of study concerns the so-called cloud native applications, ranging from container technologies to automation tools and microservices architectures.

Since 2013 my experience involves:

- VCS (Git), SCM (GitHub, GitLab) and CI (Travis CI, GitLab CI)
- scripting and/or OO languages (fluent with Python, less with JavaScript, Bash and Golang)
- container ecosystem (Docker Engine, Docker Compose, CoreOS, Etcd, Kubernetes, OpenShift)
- cloud IaaS management (Terraform, Ansible) and providers (Linode, Digital Ocean, AWS)
- Debian GNU/Linux and other SystemD powered distributions
- configuration management (Ansible/Jinja2, Cloud Init)
- deployment with Python (uWSGI, Gunicorn), PHP (FPM) and NodeJS behind NGINX web server
- knowledge of databases, relational (PostgreSQL) and NoSQL (InfluxDB, MongoDB, DynamoDB)
- RESTful API server (Python/Django REST Framework)
- single-page applications (CoffeeScript/AngularJS) and NodeJS dev tools (Gulp, BrowserSync...)

Driving licence B

ADDITIONAL INFORMATION

Certifications

- Ham Radio Station Operator License, Ministry of Economic Development, Rome (Italy, July 2011)
- Preliminary English Test (PET), University of Cambridge, Cambridge (UK, July 2007)

Memberships

- REES Marche (where REES stands for Network of Ethical and Solidarity Economy) member and adviser (January 2014 - now)
- FLOSS Marche member (October 2011 - now)
- Trisquel GNU/Linux wiki translator (September 2011 - September 2012)
- Free Software Foundation(s) member (December 2010 - now)

- NERD (a local association about education and technology) co-founder (April 2010), coordinator (until September 2011) and IT administrator
- AVIS (Association of Voluntary Italian Blood Donors) (May 2009 - now)

- Hobbies
- Sports: basketball, volleyball, swimming
 - Music: piano
 - Photography