# Willy Malvault - Senior Fullstack Developer

"Enjoying backend, frontend, devops, design and even sometime project management, I'm a team worker. Happy to teach and learn from my mates, my ideal team is a subtle blend of humble, social, fun, open minded and curious peoples."

■: willymalvault[@]gmail[.]com

: github.com/vlamy (https://github.com/Vlamy)

: Region of Grenoble (France)

## Experience

Since 2016 - Senior fullstack developer at Leadformance (https://www.leadformance.com/)

- · Project and delivery management
- Development (Ruby,Rails,Elasticsearch, ReactJS)
- DevOps (Puppet, Linux, Docker, AWS)

#### 2014-2015 - Senior fullstack developer at Telem SA (http://www.telemsa.com/)

- Electronic security for banks (Société Générale, Banque de France, ...)
- Development of Legacy web server (Java/JS/SSL) + lot of testing
- Free and Open-source software evangelist at Thales Service Grenoble

#### 2011-2014 - Research engineer at ScalAgent D.T. (http://www.scalagent.com/fr/)

- Backend development (Java, Maven, OSGI, Messaging)
- Mobile development (Java, GWT, Android, PhoneGap)
- DevOps (Git, KVM, Linux, Libvirt, EC2)
- Teaching at CNAM de Grenoble (Distributed Systems and Middleware)

# 2007-2011 - PhD: « Peer-to-peer architecture for cloud computing » (http://tel.archives-ouvertes.fr/tel-00633787)

- Development of peer-to-peer protocols and simulators (Java and Python).
- Reading/Writing/Reviewing of scientific papers in english.
- Large scale distributed tests (up to 500 computers on a grid).
- Teaching at Grenoble (UJF and ENSIMAG).

### Education

**2007-2011** - PhD at Université de Grenoble (http://www.grenoble-univ.fr/) and INRIA (http://www.inria.fr/centre/grenoble)

2004–2007 - Master RICM at Polytech'Grenoble (http://www.polytech-grenoble.fr/)

# Skills

#### \*\*\*\*

Java, Software Engineering, Testing, Distributed Computing, Messaging (AMQP, Pub/Sub), Software Architecture

#### \*\*\*\*

Ruby/Rails, Javascript, HTML/CSS, Git, SQL, Linux, DevOps, AWS, Agility, Project Management

#### $\star\star\star \star \star \star$

Python, Elixir/Erlang, React.JS

## Languages

French: native speaker English: fully operational

### **Hobbies**

mountains, scientific/philosophical readings, foosball

## Other

french driving licence (permis B)