



Gauthier Jolly

SOFTWARE DEVELOPER

experience

Nexmo, London, UK **2018-2019**

Software Developer Engineer in Test

Nexmo is building APIs for real time communication. Responsible of the quality of multiple projects written in Go

My scope of duty is:

- Maintaining an on-demand testing infrastructure using Puppet, Linux and AWS.
- Building and maintaining testing frameworks written in Python and Go
- Setting up a monitoring system using Prometheus and Grafana
- Using Debian packaging tools, Docker build and publish services
- Debugging production incidents and test failures
- Working in a highly multicultural environment

IRIT, Toulouse, France **Summer 2017**

Software Engineer intern

Internship at Toulouse Institute of Computer Science Research. Work with a simplified SPARC CPU written in VHDL.

Hospital, Chateauroux, France **Summer 2016**

Intern

Helping on maintaining a highly critical network. Upgrading switches and investigating network and hardware issues.

contact

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education

EPFL, Lausanne, Switzerland **2017-2018**

Exchange Semester

Courses focus on concurrent programming and distributed systems. Learned Go while writing decentralized applications.

ENSEEIH, Toulouse, France **2015-2018**

Master's Degree

Studied Networks from antenna and optic fiber up to HTTP. Courses were also focus on embedded system and software engineering.

CPGE, Orleans, France **2013-2015**

Two years of intensive preparation courses (mainly in math and physics) for the competitive entrance exam of the top engineering school in France.

other interests

Hacking

I compile my own version of the Linux kernel and I use Debian at home and at work. I also like to build side projects with Raspberry Pis and Arduinos to automate my flat of just for fun.

Science

I like learning new (or even old) science discoveries and theories. I particularly enjoy cosmology.