

# François Monniot

*M.S. Telecom Engineering Student*

France

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## Education

2011 – 2015

**M.S. Telecom Engineering**, *Institut Mines-Télécom*, Évry, France.

Final year towards a Master's degree specialising in *Distributed Systems Architecture*.

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## Skills

Programming

Java, Scala; Hadoop ecosystem, Cassandra

Web Programming

Ruby on Rails, Javascript, Elm, Phoenix framework, HTML5/CSS3

OS

GNU/Linux (Debian, ArchLinux) and Mac OSX

System Administration

Virtualization/Container (KVM, OpenVZ and Docker), Proxmox, Puppet and Elasticsearch

Other

Nginx, SQL and Git

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## Work Experience

Feb – Jul 2015

**Javascript Development**, *Metidia*, Paris, France.

Contributed to the development of the video game [Vinoga](#).

In charge of implementing new functionality and maintaining the client (Backbone, CreateJS) and the backend (node.js, Sails).

Designed the new server infrastructure to support player's growth.

May – Aug 2013

**Java Development**, *Alter Frame*, Versailles, France.

Learned a new technology (JavaFX) and successfully delivered the product during this internship.

Brought new methodology and oriented company towards mobile, cloud and big data.

Evangelized tests and create them on new projects.

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## Related experience

2011 – Present

**Treasurer 2012-2013, Software developer, System Administrator**, *MiNET student association*, Internet Provider (700+ subscribers).

Managed a budget of 40k€ and an event of 1000 people.

Virtualized servers with OpenVZ/KVM managed by Proxmox.

Maintained and improves the user management system based on Ruby on Rails.

Successfully centralized log with syslog, Logstash and Elasticsearch.

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## Personal Projects

Mar 2014

**Trello Blog**, can be found [on GitHub](#).

Created a blog engine on top of the Trello platform to minimize the cost of a blog (potentially no cost to deploy).

Nov 2013 – Feb 2014

**Directory**, can be found [on GitHub](#).

Development of a directory using Ruby on Rails, AngularJS and ElasticSearch

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## Languages

French

Mother tongue

English

Upper intermediate (B2 European level, TOEIC 955/990, Lived 2 months in London)

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## Other Interests and Activities

Sport

Archery (15+ years)

Open source