François Monniot

M.S. Telecom Engineering Student

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Education

2011 – 2015 M.S. Telecom Engineering, *TELECOM SudParis*, Évry, France.

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

Skills

Programming Javascript(browser and node), Java, HTML5/CSS3 and Ruby

Frameworks Express.js, sails.js, AngularJS, Android and Ruby on Rails

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

Work Experience

Feb - Jul 2015 Javascript Development, Metidia, Paris, France.

Contributed to the development of the videogame Vinoga.

Implements new functionnality to the client (Backbone, CreateJS) and the backend

(node.js, Sails).

Designed new server infrastructure to support player's growth.

May - Aug 2013 Java Development, *Alter Frame*, Versailles, France.

Learned a new techonology (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.

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.

Personal Projects

Sep 2014 MiNET OAuth Provider

Created an OAuth provider to help junior developer to launch easily their applications

using MiNET accounts.

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

Languages

French Mother tongue

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

Other Interests and Activities

Sport Archery (15+ years)

Open source