



Maxence Dalmais

JavaScript and Distributed System Architect at [Worldline](#)

## WORK EXPERIENCE

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### Contact

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### Summary

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I'm working as a Research and Development software engineer at Worldline.

My current mission is to build a micro-services architecture in Node.JS.

As a team, our goal is to sustain or develop business though new technologies in datacenters.

Full stack developer, I am a polyglote programmer, particularly enthusiastic toward network oriented developments.

Linux and OpenSource softwares integration and development are my daily job.

### JavaScript and distributed system architect

Worldline, Lyon, France - Since July 2014

- Building a micro-services framework based on [Pigato](#) and ZMQ
- Creating tooling to change the way software is build
- Lead technical aspects
- Evangelisation of the project inside Worldline

### Lead robotic software developer on [Hiwr](#)

Worldline, Lyon, France - June 2013 - July 2014

- Full creation of an Open Source robot
- Strong emphasis on code modularity and performance
- Create several demonstrator for HR assistant, Home Automation or school assistant
- Win several Awards and help to acquire Connected Equipment companies as customers

### Full stack JS developer on [Beekeeper](#)

Atos Worldline, Lyon, France - January 2012 - June 2012

- Successfully build a full stack analytics dashboard solution in JS and MongoDB
- Strong emphasis on flexibility, usability and performance
- Agile developement in a team of 4 JS developers

### Node.JS developer on [Smartdata](#)

Atos Worldline, Lyon, France - January 2011 - December 2011

- Successfully build a vertical solution for Open Data in Node.JS
- Rearchitect and rewrite the codebase 3 times
- Successfully scale thanks to mongoDB and ElasticSearch
- Agile developement in a team of 10 JS developers

## OTHER INTERESTS

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### Network oriented programming

- Interest in Software Defined Network
- Developement of an Open source DHCP server in Node.JS
- Several developement involving design and implementation of LAN protocol

### Mobile and front-end Development

- Involved in the creation of severals native android or IOS apps
- Experience in Responsible Web Design

# CONFERENCES AND ASSOCIATION

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## Speaker at BlendWedMix

- Presentation of Riot.JS - Scheduled for October 2015
- Connected Robots : be ready for the flood - October 2014

## Involved in LyonJS since 2012

- Co-founder of the organization
- Talk : Introduction to Riot.JS
- Talk : Introduction to Web Workers

## Others community

- Active Members of [Hckrs.io](http://Hckrs.io) - local hacker tribe
- Mentor at [MediaLabSession](http://MediaLabSession) Lyon 2015
- Participation at Lyon Robotics Meetup
- Participation at [fHacktory](http://fHacktory) Lyon 2014

# EDUCATION

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## Telecommunication Engineer at INSA

National Institute of Applied Sciences - Grandes écoles - Lyon, France  
- 3 years - from 2007 to 2010

Telecommunication, Network and Software development

## Master Degree student at KAIST

Exchange semester at Korean Advanced Institut of Science and Technology, Daejon, South Korea - Spring 2010

Advanced network, Distributed System, Game theory , Management for Innovation

## Telecommunication and Network Technician

2 years technical degree (IUT) in University Joseph Fourier, Grenoble, France

Software development, network analysis and configuration

# LANGUAGES

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- French : Native Language
- English : Professional working proficiency
- German : Limited working proficiency

# EXPERIENCE OUTSIDE FRANCE

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- Exchange Semester in South Korea
- Summer Internship in Karlshurhe, Germany
- Personals travels in USA, India, Australia and across Europa