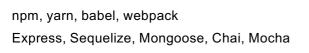
# Loïc Baron

## Full-Stack Lead Engineer

I am a Software Engineer leading a development team. I am responsible for the architecture design and for the quality of the code delivered. Passionate and very committed to work, I'm looking forward to new challenges.

#### Javascript



#### UI & CSS

ReactJS (redux), Angular 7

HTML, CSS, Sass, Flex, Bootstrap, Material Azure Appinsight, Applause

#### Python

Django, Flask, Tornado, SQLAlchemy, marshmallow, pika, pyOpenSSL, geopy, pytest

#### Databases

PostgreSQL, MySQL MongoDB, RethinkDB

#### APIs

REST, WebSocket, RabbitMQ, ZMQ

#### System & Cloud

Linux (Ubuntu, Fedora), Shell, Docker OpenStack, Azure Cloud GitLab-Cl, Sonarqube, Yogosha Bug Bounty



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https://goo.gl/MMBr7L



https://github.com/loicbaron



https://goo.gl/ptHosH



### **ENGINEER | 2011 - 2013**

CNAM, computer sciences, architecture and engineering of systems and software

#### MASTER | 2005 - 2006

Université Paris 10 Nanterre, information and communication, design and management of digital projects

#### **BACHELOR | 2003 - 2005**

ITESCIA (ITIN), computer sciences, embedded systems



Thales Digital Factory | 2018 – Technical Lead Engineer Lead engineer of an agile squad, certified Professional Scrum Master, my role is to define the most appropriate architecture to develop MVPs and to ensure the quality of the code delivered.

**UPMC, Lip6 | 2012 – 2018 –** Full-Stack Lead Engineer
Lead engineer of the FIT-Equipex platform, composed of heterogeneous resources (VMs, Cloud, Wireless, IoT sensor networks, mobile robots) that researchers can reserve for network experiments (H2020 EU projects).

CNRS | 2010 – 2012 – Full-Stack Developer
Developer at the CNRS headquarters
PHP5, Zend Framework (MVC), jQuery, CSS

**SOGETI | 2007 – 2009 –** System integration Engineer
System integration and acceptance tests of the consumer credit application for a bank (Caisse d'Epargne)

#### **DEGETEL | 2006 – 2007 – Tests Engineer**

Design and development of automated testing of the web user interface at Expedia Corporate Travel

France Telecom | 2003 – 2005 – Software Developer
Design and development of applications for internal users



Scientific papers: 9

Demos & Posters: 8

Hackathons: 3

Research projects: 10
National projects: 2









