

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



npm, yarn, babel, webpack
Express, Sequelize, Mongoose, Chai, Mocha
ReactJS (redux), Angular 7

UI & CSS



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-CI, Sonarqube, Yogosha Bug Bounty



+33 680648087



loic.baron@gmail.com



<https://goo.gl/MMBr7L>



<https://github.com/loicbaron>



<https://goo.gl/ptHosH>



EDUCATION

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



EXPERIENCE

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



ACHIVEMENTS

Scientific papers: 9

Demos & Posters: 8

Hackathons: 3

Research projects: 10

National projects: 2

International collaborations:

