

## PROFIL

IT engineer, specialised in Android application development. Communicating, with a good relational, I am attuned to emerging trends in IT to improve my knowledge and enhance my IT background.

## EXPERIENCES

### Android native application development for the MayF company April 2018 - Today

Sopra Steria Niort - In service at the customer

- Customer Android native application development (Java & Kotlin).
- Screens design support.
- RxAndroid
- Technology surveillance (Vocal assistant, Android JetPack)

### Webinar Android Kotlin April 2018

Sopra Steria Niort

- Creation of video tutorials about Android application development in Kotlin language for the Sopra Steria intern training organisation (Sopra Steria Academy).

### Hybride & native Android mobile application development for the Macif company June 2017 - March 2018

Sopra Steria Niort - In service at the customer

- Customer mobile application redesign.
- Hybride mobile development.
- Native Android development (Kotlin).
- Android Technology surveillance and oral presentations of the surveillance subjects.
- Native Android Speech to Text and Text To Speech application (Kotlin).

### Hybride mobile development September 2016 - April 2017

Work-study internship Master 2 - Sopra Steria Niort

- Research of the idea of application to be created in regard of the subject : the collaborative economy.
- Creation of the prototype : shaping of the idea in a hybride mobile application.
- Prototype presentation in front of Sopra Steria coworkers.
- Prototype presentation in front of the client (MayF).
- Demonstration mobile application conception for the Socram BANQUE's tender.

### Mise en place d'une Mobile Factory May 2016 - August 2016

Internship Master 1 - Sopra Steria Niort

- State of the art about existing mobile development solutions.
- Testing of these solutions.
- Documentation redaction about mobile applications development organisation.
- Participation to the Sopra Steria intranet mobile application development.

### Web / Database development February 2016 - May 2016

Koxinel Prod

- Redesign of the database.
- Data migration.
- Design of the website to watch and manipulate data.
- Integration of the website on the client's server.

### Web development/h3> May 2015 - August 2015

Bachelor internship - CDOS de la Vienne

- Development of the software BasiCompta.

### BioInformatique March 2014 - June 2014

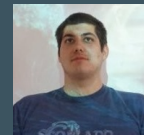
Technology degree internship - IBCP, Rhône-Alpes division of Bioengineering and computer science, Lyon(69)

- Integration in the databases of knowledge of the viruses of hepatitis B and C of tools Biocomputing of annotations and analyses of sequences.

### BioInformatique September 2013 - March 2014

Versailles INRA

- Building a pipeline for the automated classification of the genomes functional annotation data belonging to the cheese ecosystems.
- Works quoted in [PLOS one](#) paper, April 2015 (Acknowledgments section).



## Maxime FERRIER

IT engineer - Android application developer



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## FORMATION

**Kotlin Developer Masterclass - Build Android & Kotlin Apps**

Certificate  
Udemy  
September 2017

**Master in Physiology, Biotechnology and Computer science**

Option Life Imaging Platform - Mention Bien  
University of Poitiers (France)  
2016 - 2017

**Bachelor Bioengineering and computer science**  
University of Poitiers  
2014 - 2015

**Technical College Diploma in Biology**

Option Bioengineering and computer science  
University of Clermont1, Aurillac  
2011 - 2014

## LANGUAGES

French (Mother tongue)

English (TOEIC : 780)

## HOBBIES

Sport : Rugby (18 years in competition), Judo (5 years), Basket (1 year), Mountain hiking

Associative : rugby trainer of 2 under 15 years teams (1 year), [FEBA](#) Treasurer 2012-2013, Meetup group member [Développement mobile Niort](#) (Mobile development Niort)



## PROJECTS

**Speacker** - Preparation and presentation of works about machine learning models retraining and their integration in native Android applications (Kotlin). [Project](#).

**Arcade machine** - Creation of an arcade machine, with a Raspberry Pi B. [Photo](#).

**JukeBox** - Creation of a small JukeBox with a Raspberry Pi 2 and a touchscreen interface written in Python.

**Domotic** - Weld and sensors installation on a Rapsberry Pi 0, recording of the data in a local DB, creation of an REST interface in PHP, creation of the mobile application (Android Kotlin) to read the values. [Screenshot](#).

**Commemorative photo frame** - Creation of a commemorative photo frame with Raspberry Pi 3, with the host of a Web page to put down the new photos to be shown on the frame.

**Cloud server** - Creation of a cloud server with Raspberry Pi B+ and an external hard disk with the software OwnCloud and the manager of DNS No-IP



## SKILLS

