

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







Youboox

November 2019 - Currently

Android native developer

Renewal of the Android native <u>Youboox</u> application and its downloading system (books and audio books).

Eyelights SAS

Jully 2019 - October 2019

Android native developer

Android native developer

Development of the Android native <u>Android Eyedrive car</u> application, head-up display for cars.

Webedia

November 2018 - Jully 2019

Development of the Android native application <u>Pixwoo</u> for the E3 2019 event. in the Apps & Games team.

MAIF April 2018 - November 2018
Android native developer - In service at the customer with Sopra Steria Niort

Development of the Android native <u>MAIF</u> application (Java & Kotlin) and training of the Android team in the Kotlin language to make the transition of the project language from Java.

Sopra Steria Niort

April 2018

Webinar Android Kotlin trainer

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

MACIF

June 2017 - March 2018

Hybride mobile developer

Development of the MACIF hybride mobile application.

PROJECTS

Speacker - Event sponsored by <u>AltiJ</u>. Preparation and presentation of work on web tracking. <u>Meetup event</u>.

Speacker - Inauguration of <u>Niort Numéric</u>'s new offices. In association with an <u>iOS expert</u> and a <u>datascientist</u>. Preparation and presentation of the work around the creation and re-training of machine learning models with Tensorflow and their implementation in native mobile applications Android (Kotlin) and iOS (Swift). <u>Meetup event</u>. <u>Rediffusion of the event</u>.

Speacker - Event sponsored by the CCI of Deux-Sèvres. In association with <u>an iOS expert</u>. Preparation and presentation of work on the Android 9 novelties from Google I/O 2018, and reconciliation of similar evolutions with iOS 12. <u>Meetup event</u>. <u>Quotation</u>.

Speacker - Preparation and presentation of works about machine learning models retraining and their integration in native Android applications (Kotlin). <u>Project</u>.

 $\label{lem:arcade machine} \textbf{Arcade machine, with a Raspberry Pi B.} \ \underline{\textbf{Photo}}.$

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

BioInformatique - Building a pipeline for the automated classification of the genomes functionnal annotation data belonging to the cheese ecosystems. Works quoted in <u>PLOS one</u> paper, April 2015 (Acknowledgments section).



in maximeferrier1

Щ April, 11 1992

TRAINING



Kotlin Developer Masterclass -Build Android & Kotlin Apps Certificate Udemy

eptember 2017

Master in Physiology, Biotechnology and Computer science

Option Life imaging Platform -With Honours University of Poitiers (France) 2016 - 2017

Bachelor Bioengineering and computer science
University of Poitiers

Technical College Diploma in Biology

Option Bioengineering and computer science
University of Clermont1, Aurillac

LANGUAGES

ranch (Mother tongue)

English (TOEIC: 780)

HOBBIES

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

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