JIMMY AUMARD

MOBILE SOFTWARE ENGINEER

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ABOUT ME

Crazy about music and programming, I currently work at KiWi in Lausanne as a Senior Software Engineer to manage their Flutter app for Android and iOS. I have a multidiciplinary profile that allows me to be independent. I love exploring and learning new things. With my experience I can realize the projects from start to finish, I can work on front or back office but I really prefer mobile development for smartphones, tablets or IoT devices.

WORK EXPERIENCE

Senior Software Engineer @ KiWi (Lausanne)   JULY 2018 – NOW

Creation and maintenance of a cross-platform mobile application for iOS and Android with Flutter to help merchants to accept card payments.
Contribution and creation of various open source packages for Dart/Flutter.
Creation of Flutter native plugins for Bluetooth scanning and integrating a third party native SDK for talking with a Bluetooth card reader in an abstract way to support different brands and dongles.
Set up continuous integration and deployment with Jenkins/Docker.
Set up autogeneration of the networking based on API specification with Open API generator and contribute to this open source project.
Creation of an internal admin dashboard in Flutter Web that can also compile into native Desktop Apps.

Senior Android Engineer @ Nespreso(Lausanne)   OCTOBER 2016 – JUNE 2018

Maintenance and evolution of the Nespresso application, migration of web screens to native, design and creation of an Android SDK to manage e-shop APIs and business logic. I also did the knowledge transfer when they moved IT to Spain.

Lead software engineer @ Inotekk (Nice France)   JULY 2012 – SEPTEMBER 2016

Inotekk is a software engineering consultant company, I make a lot of missions for them, some of them are descibed below. I installed the company's software infrastructure such as Gitlab, SVN, Wiki. I install client 's Linux servers for deployment of J2EE applications. I develop many JEE or Node applications, native and hybrid mobile applications for Android and iOS.

Mobile software engineer @ PRO BTP (Cagnes/Mer France) - Inotekk mission   FEBRUARY 2014 - FEBRUARY 2016

The aim of this mission was to set up a mobility pole. I, at least, doubled the productivity and lead the company to their technical choices by making prototypes (web hybrid, native or Xamarin applications). I created the mobile architecture in Android and iOS and define standards. I developed and maintained 2 white label applications "Essentiel" and "Santé" for iOS (Swift) and Android (Java), I created 5 different versions for PRO BTP partners. I also created few Android applications to internal usage. I made mobile training and passing knowledge to the team before the end of my mission.

Full stack software architect/engineer @ L.I.S.A.   MARCH 2016 - PRESENT

L.I.S.A. is an home automation system base on voice commands and compatible with IoT devices form different protocols. This is an personnal project now open source based on NodeJS and Angular 4 on a Raspberry PI for the server and web version. I also did an Android application and an Android Wear application.

Lead software engineer @ Inotekk - Project Antalis   APRIL 2013 - JANUARY 2014

Commercial operation of the Antalis brand to promote their new line of paper, "IMAGE".
- Lead a team of 5 developers for 2 J2EE front and back office applications
- Develop the web application (Cordova) for Android and iOS

Cybrodroid - Freelancer

Home automation application to drive your home from a phone or tablet. The user can turn off the lights or heating if he forgot to do it when he was at home. The customer is abroad (Slovakia), all exchanges were in English (email or Skype). I was in charge of the conception and development of the Android application.

Widgetsoid- Freelancer (and personal project)

Android application that replaces the basic control widget system, offering more customization options and more features. Application downloaded more than 1,500,000 times, ranked among the 10 best free apps from Android Engadget.

EDUCATION

2015 - 2016
Diploma of Software Engineering
CAMPUS ID, Sophia Antipolis, France

2008 - 2009
Bachelor SIL (Software Informatics Systems)
IUT, Sophia Antipolis, France

2006 - 2008
Bachelor GEII
(Electrical Engineering and Computer Science)
IUT, Nice, France

2005 - 2006
High school graduation STI
(Industrial Sciences and Technologies)
EUCALYPTUS, Nice, France

SKILLS

- PROGRAMMING LANGUAGES -

C/C++   C#   Flutter   Android   Objective C Swift   SQL   Node.js   HTML CSS JS   Dart   Java EE

LANGUAGES

French
mother tongue

English
read, written & spoken

ADDICTED TO

New technologies
Always looking, searching and testing new technologies

Hackathons
Love working with people on new ideas and the competition

HOBBIES

Music   Guitar   Travelling

Open Source   Bike

PERSONAL SKILLS

SOCIABILITY   ⊕⊕⊕⊕⊕
ORGANISATION   ⊕⊕⊕⊕⊕
CONCEPTION   ⊕⊕⊕⊕⊕
CURIOSITY   ⊕⊕⊕⊕⊕