



### **Full-stack developer:**

- First of all, the Full-Stack developer must understand technical problems.
- In addition, he must find an architectural modeling solution to the problem.
- Then, it is necessary to determine which data and APIs are needed (already existing or to recover through different channels, to consolidate, edit, etc.).
- Moreover, the developer must set up a WebService as well as a BackOffice to organize the data and the interfaces, so that it will be adapted to the available architecture

### **Required level:**

Advanced level in computer science engineering such as software or web or other.

### **Skills:**

- Node.JS
- REACT.JS
- Express.JS
- MongoDB
- AWS Knowledge in AWS would be a plus.

### **Main missions:**

- Design the architecture
- Design a WebService and a BackOffice
- Collaborate with UX, Data Science and Mobile developers

### **Web developer:**

- He will set up showcase websites and e-commerce websites using CMS.
- He will also configure plugins for CMS
- He must finally ensure the delivery and access of the websites to our partners

### **Required level:**

Study in the first cycle or the beginning of the IT engineer cycle

**Required Skills:**

- Knowledge of CMS (Wordpress, PrestaShop ...)
- Understanding http / https request,
- Medium level in HTML, CSS, JSON, PHP, Javascript

Knowledge in Photoshop / Illustrator and SEO would be a plus.

**Main missions:**

- Design websites with CMS
- Design PHP / JavaScript plugins
- Collaborate with UX, Data Science and Mobile developers

**Data Scientist:****Profile:**

Studied Data Science / Data Mining / Machine Learning Study

**Missions**

The missions of the Data scientist divided into four axes:

- First of all, it is necessary that the Data scientist understands the market in which the start-up is involved, the marketing needs of targetting and the customer loyalty, etc.
- In a second step, he must find a statistical modeling solution to the problem.
- Next, it is necessary to determine the relevant needed data (already existing or to recover through different channels, to consolidate, edit, etc.).
- He must then analyze the data and return the results, so that they are in line with the strategy (most often commercial strategy). Big data has become Smart data.

**Required Skills:**

- Node.JS
- REACT
- JS

**Main missions:**

- Design and prepare the data to collect
- Design a Webservice
- Collaborate with Web and Mobile Developers

## Mobile Developer:

### Profile:

Mobile development study

### Missions

- First, the mobile developer needs to understand the Data Science, Architectural and UX issues.
- In a second step, he must find a method of behavioral tracking of users according to the needs of the Data Science team.
- Then he will set up the communication between the mobile application, the Web Server and the Data Science server

### Required Skills:

- Node.JS
- REACT.JS
- Android

### Main missions:

- Design and prepare data to collect
- Design an API
- Collaborate with Web, Mobile and Data Science Developers