

## Job Posting

### Computer Vision Engineer

Viume is the first all-in-one SaaS solution that enables retailers and brands to deliver seamless and personalized shopping experiences by closing the gap between the physical and online worlds. We leverage on computer vision and machine learning to offer to brands the following modules: Dynamic personalization for total look recommendations, merchandising assistant (visual search and automated product tagging), and gamification.

We are looking for a Computer Vision Engineer with expertise of Deep learning applied to **computer vision** projects, **object detection** and visual search. This person has to know pytorch and similar Deep learning models.

### Viume SaaS

#### Here we are!

**Viume just got its funds from private investors and Spanish government and now the best is ready to be developed! If you like having a long-term vision, being passionate of what you do and get your hands dirty, Viume is the right place to work! You will meet funny, committed team members with a common vision. You will be free to share your opinion and be part of the growth of Viume 😊**

Viume is a SaaS solution that enables retailer to get 1-to-1 interaction with each user. Our mission is to make shopping experience simple and personalized, always respecting brand requirements and positioning. From a tech perspective, software development and Artificial Intelligence live together. Our software is parted in various microservices, each one with his architecture and technology:

Our main services are:

- Brand Management
- Dynamic Personalization
- Merchandising Assistant
- Booking Engine
- Analytics
- Gamification

The communication between services is regulated by Apache Kafka at the infrastructure level and every service is automatically deployed with CI/CD process in our Amazon AWS Cloud.


Our main backend stack is:

- Typescript with Express (MVC Architecture)
- Use of AMQP Queue Protocol: Apache Kafka
- Use of Docker and Kubernetes
- Testing frameworks (UNIT and TDD)
- Adoption of Agile and SOLID methodology

Use of SQL and NoSQL Database

Furthermore, we run some Frontend Application with VueJS and ReactJS.

Who we are looking for

Competences  pytorch + tensorflow (desiderable)

Application of machine learning to vision

You will work on the following macro objectives:

- Gender recognition
- Tags enrichments
- Classifier optimization
- Continuous improvements of the visual search