

# Pierre Arnout

## Senior Backend Engineer

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34 years old French Python Engineer with 15 years of working experience with APIs, SaaS development and web-scraping.

## Experiences

### **Fullstack Engineer** @Pricehubble

*2021 to 2024 - Remote - English*

PriceHubble is a real estate insight and innovative SaaS.

I designed, developed and maintained APIs and front-end features from the database schema to the webpage.

All three main Python frameworks - Django, Flask and FastAPI - were used, front-end was made with React.

For my part, I mostly focused on in-house and public APIs development, design and documentation.

### **Backend and Scraping Engineer** Freelancer

*2017 to 2021 - Remote - English / French*

As a freelancer I helped my customers to build quality applications.

I mostly worked with three companies, two were focused on scraping solutions, the other was a Django REST application.

### **Backend Engineer** @Fraudbuster

*2014 to 2017 - Marseille - French*

Fraudbuster helps mobile phone providers to detect and block fraud on their networks.

I was in charge of internal APIs used to display Fraudbuster's data to its Data Scientists and customers with some DevOps aspect to the role.

APIs were made with Flask consuming a database PostgreSQL database, deployed on physical servers using Docker.

## Skills

- Python
- Flask / FastAPI
- Django
- Docker
- Scrapy / Selenium
- PostgreSQL
- MySQL
- Mongo
- Redis
- Linux / Bash
- Git

## Languages

- French (native)
- English

## Hobbies

- Film photography
- Video editing

### **Scraping and Backend Engineer @MonsieurDrive**

*2012 to 2014 - Paris - French*

MonsieurDrive (acquired by Cryteo since then) was a drive market price comparator.

I was in charge of scraping many sources, designing and building the whole orchestrating system including queuing / jobs, databases, parsers, scrapers and KPIs.

As the company and team grew I became manager of the scraping team of three developers.

### **Backend Engineer @Lengow**

*2009 to 2012 - Nantes - French*

Lengow help e-retailers to transfer their catalog to many different platforms.

As backend engineer I was in charge of plugin-in many different APIs such as Rakuten, Rueducommerce and many more, I also helped to design internal APIs and database schemas.

More of that, I was in charge of a Magento plugin for our customers to expose an ad-hoc API from their websites to Lengow's system.

### **Fullstack developer Web agencies**

*2007 to 2009 - France - French*

Fullstack developer in two small sized web agencies.

## References

**Ovidiu Tindea** - Product Leader @Pricehubble