

Quentin Barbosa

BACKEND ENGINEER · 8 YEARS OF EXPERIENCE

31 Rue Saint Sébastien, 59800 Lille, France

☎ (+33)6-21-00-14-68

| ✉ quentin.barbosa (at) protonmail.com

| 💻 qbarbosa

| 👤 quentin-barbosa

Experience

Believe Music

Paris, France

LEAD DEVELOPER

June 2020 - Today

- Technical referent of "Data Music", a web application exposing music streaming data to artists and label managers.
- Recruiting and mentoring in a full stack team of 9 people.
- Co-building features and roadmap with the product team.
- Study, retro-documentation, evolution and maintaining of existing web application.
- Step by step transformation of an old monolithic system into a micro-services architecture (API, BFF, micro-apps).
- Technical stack: PHP, MariaDB, SvelteJS, Java, Docker.

BACKEND DEVELOPER

Oct. 2018 - June 2020

- Evolution and maintaining of a data ingestion pipeline (+ than 500M of lines per day).
- Transformation of the old inadequate system into a cloud ETL system (AWS/Azure).
- Building of APIs allowing to transition between the legacy system and the cloud ETL.
- Technical stack: PHP, Bash, MariaDB, AWS (Lambda, S3, SQS), Azure (Synapse), Airflow, Scala, Spark.

Sikana Education (NGO)

Paris, France

BACKEND DEVELOPER / DEVOPS

Jan. 2016 - May 2018

- Development of www.sikana.tv, a platform where educational videos are available for free in 10 languages.
- Development of factory.sikana.tv, a collaborative platform where volunteers are able to translate and subtitle videos.
- Virtual machines administration, continuous integration, deployment, and various tasks automation for video production.
- Management of technical partnerships with other international NGOs to make the content available in disconnected places.
- Technical stack: PHP (Symfony 2), Python, MariaDB, Vagrant, Puppet, Git, Capistrano, Jenkins.

Gfi Informatique

Orléans, France

DEVELOPER

Sept. 2015 - Dec. 2015

- Conception and development of PHP applications for the customers Thalès Air Systems and GLI biométrie.

Easyflyer (Cimpress group)

Orléans, France

WEB DEVELOPER (STUDY CONTRACT, THEN FULL TIME CONTRACT)

Nov. 2013 - Aug. 2015

- Full stack development of easyflyer.fr, invite1chef.com, and kwikydeco.com e-commerce websites with Magento framework.

Technical Skills

Programming languages PHP, Python, Bash

Frameworks Symfony, Grav, Django

Database MySQL / MariaDB, Redis

Server Linux, Docker, Vagrant, Puppet, Apache2

Other tools Git, Capistrano, Jenkins, \LaTeX

Languages

French Mother tongue

English Full professional proficiency (European level C1)

Education

University of Orléans

Orléans, France

LICENSE DEGREE: WEB, NETWORKS, AND MOBILITY

2013 - 2014

- Programming contest of the University of Orléans: Winning team.

TECHNICAL UNIVERSITY DEGREE IN A YEAR: COMPUTER SCIENCE

2012 - 2013

- National 24h programming contest: Finalist team.

University of Technology of Compiègne

Compiègne, France

GENERAL SCIENTIFIC TRAINING AND COMPUTER SCIENCES

2008 - 2012