

## CAREER PROFILE

Passionate, responsible and committed mid/senior engineer, with a get-it-done, on-time spirit.

Skilled in all phases of the software development lifecycle; expert in translating business requirements into technical solutions.

Good practices advocate. Avid reader. Enthusiastic team player.

Proud active member of various open source groups (like GrUsP, PUG Roma and PUG London).

## LATEST EXPERIENCES

### Senior Software Engineer

03/2017 - present

Flypay, London

As a senior developer, participated in the architectural design, development and support of a number of in-house and client web based application, utilizing mainly PHP, NODE JS, Typescript.

Provided technical expertise and organizational skills to a team of developers. Introduced new standard of quality in code development, improving testing methodologies as well as modelling practices.

Significantly contributed to the overall awareness of the team about technical debt, proposing explained and justified solutions to practically reduce it.

Wide usage of AWS tools considering business needs and requirements.

#### Main technologies and practices used:

- PHP 5/7
- Typescript
- Node JS
- Symfony 3
- Slim micro-framework
- Docker
- Rest Api
- AWS
- Domain Driven Design (DDD)
- TDD
- Pair programming

### Software Engineer

01/2016 - 03/2017

LendInvest, London

Collaborate with developers, QA, product owners in an AGILE environment to release a new, enhanced web application for the financial market.

Faced many challenges to optimise performance and scalability. Integrate many third party system considering interchangeability (loose coupling) and reliability.

Helped debug and resolve critical software issues reported daily with rapid turnaround.

#### Main technologies and practices used:


- PHP 7
- Symfony 3
- Doctrine
- Docker
- Rest Api
- Microservices architecture
- AWS
- Domain Driven Design (DDD)
- TDD
- CQS
- JIRA for management of stories and tasks





# Francesco Lo Franco

Backend Developer

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## EDUCATION

**Bachelor degree in Economic Sciences**

University "Roma 3" of Rome  
2004 - 2008

## LANGUAGES

Italian (native)

English (fluent)

## INTERESTS

Table Tennis 

Cooking

Photography

Economics

Health and nutrition

**Software Engineer**

01/2015 - 01/2016

Chupamobile, Rome

Migrate an App Mobile ecommerce from a legacy Yii platform into a more reliable, modern and tested architecture based on microservices using Silex, Symfony, Docker and AWS. Our team collaborated on a daily base with other 2 remote teams located in Milan and in Poland.

**Software Engineer**

08/2014 - 01/2015

Terravision Group, Rome

Enhancement and further development of an online automated bus ticket ecommerce application (Symfony2/Redis/NodeJs/Mysql) operating in Italy and England.  
Multilanguage and multicurrency support, high scalability, performance optimisation.

**Software Engineer**

04/2013 - 08/2014

QM Srl, Rome

Development of complex back-end application built to manage all the aspect of a little (tending to medium) italian company, from accountability to operational behaviours.  
Symfony 2 based with MongoDB, jQuery, nodejs.

Magento/Wordpress plug-ins development and customisations.