# MANUEL FERNÁNDEZ GÓMEZ

Email: papayalabs@gmail.com Web: http://papayalabs.github.io

## **EXPERIENCE**

#### PAPAYA LABS

2015 – Present

### Ruby/Unity Software Developer

Remoto, Global

- Development of new features in <a href="https://www.artavita">https://www.artavita</a>
- Design a 3D Virtual Gallery with Unity.
- Implementing a complete subscription system with Paypal and Stripe gateways.
- Design CRUB tables with React(Javascript)
- Migrations of big volume of images to Amazon S3. Paperclip.
- Design a full display of invoices using Prawn gem.
- Processing data from google maps using jQuery(Javascript)
- Deploy environments like production and development in NGNIX/Amazon AWS with Capistrano
- New database designs. MySQL and PostgreSQL.
- Testing using RSpec and Capybara
- Bug Fixing. Bitbucket.

### **NEEDEN EUROPE, S.L**

Nov 2019 – Feb 2020 **Ruby Software Developer** 

Barcelona, España

- Development of new features in <a href="https://www.wordans.com">https://www.wordans.com</a>
- Implementing search filters in ElasticSearch
- Javascript Logistics graphs using Plotly
- Migration of CSV files of providers to database
- Implementing payment gateway Przelewy24
- API REST services with HTTParty
- New database designs. MySQL.
- Bugs Fixing. Trello. Github.

### **BELVI DIGITAL, S.L**

Oct 2018 – Aug 2019 Ruby Software Developer

Madrid, España

- Development of new features in <a href="https://plei.drv.es">https://plei.drv.es</a>
- Design and development in jQuery(Javascript) a complete search
- Implementing a communication between API REST services with HTTParty
- Design a full tool for display pdf catalogs with Prawn gem from database
- Deploy environments like production and development in NGNIX/Amazon AWS using Capistrano
- New database designs. MySQL.
- Bug Fixing. Basecamp. Gitlab. Slack.

# **EDUCATION**

Simón Bolívar University (USB)

Electrical Engineer (November, 2000)

HONORS: Honorable mention in the graduation project (Thesis).

Caracas, Venezuela

# ADDITIONAL INFORMATION

- Languages: Spanish (Mother Language), English (Advanced) and German (Basic).
- Nacionalities: Venezuelan and Spanish (European Passport)

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# **EXPERIENCE**

### THALES INFORMATION SYSTEMS, S.A.

2007 - 2008

Senior J2EE Software Engineer

Barcelona, Spain

- Developments of billing modules of an ERP for Toyota developed by Thales (France). Application Maintenance
- Technologies Used: Java, J2EE, Struts, iBatis, Hibernate, MySQL, JasperReport

## UNIDATA SOLUCIONES INFORMATICA, S.L.

2003 - 2004

**Senior J2EE Software Engineer** 

Vigo, Spain

- Functional design and development of modules of an ERP based on J2EE and Swing integrated with the Versata environment. Involved in architecture and design of business logic
- Business Sectors: Maritime and Construction.
- Tools used: Versata, Java, J2EE

### **BIOTRAC, INC**

2001 - 2002

#### **R&D** Electrical Engineer

Miami, USA

• Responsible for the redesign of an Ambulatory Blood Pressure Monitor (Approved by the FDA). Involved in the redesign of the PCB (hardware), the design of the new software application and firmware

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