

# FRANCISCO LEGIDO

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## WEBS

blog: <http://elmapacheprogramador.blogspot.com.es/>

git: <https://github.com/gophlb>

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portfolio: <https://gophlbportfolio.github.io/index/>

## EDUCATION

Computer Engineering, University of Valladolid

Introduction to React with Typescript, React Native and Vue, In company (by Cle Formación)

Preparation for MCSA, In company

## PROFESSIONAL EXPERIENCE

Nuo Energy - .NET developer (12/2019 - Present)

Net4Things - .NET developer (01/2019 - 05/2019)

Solutio - .NET developer (09/2018 - 12/2018)

eldiario.es - Lead .NET developer + Project manager (07/2017 - 08/2018)

eldiario.es - .NET developer (09/2016 - 06/2017)

Miss Tipsi - .NET developer (03/2016 - 08/2016)

Dooflow - .NET developer (10/2014 - 07/2015)

Intelygenz - Java + .NET developer (09/2009 - 10/2014)

ALS - Optimyth - Internship + Java developer (10/2007 - 02/2009)

SEIO - Freelance Java (06/2007 - 09/2007)

## SKILLS

C# .NET Core ASP.NET Core Web API Entity Framework Core Azure webjobs

Azure functions XUnit + NSubstitute Linq SQL SQL Server Visual Studio 2017

Team Foundation Server (TFS) Design patterns SOLID

Dapper AutoMapper Git iTextSharp Scrum + XP

## LANGUAGES

Spanish, native.

English, both spoken and written, medium-high.

# NUO ENERGY

.NET developer (12/2019 - Present)

## PROJECTS

- Development of new functionalities in the management dashboard for renewable energy plants.
- Migration of the monolith to microservices.
- Development of a 'framework' (based on nugets) for the microservices code adaption.
- Development of an application for management / update of nugets.

## ROLES

- Development.

## TECHNOLOGY

C#   .net core   NHibernate   SQL   Visual Studio 2019   Git   Dapper   Rabbit MQ  
Serilog   Redis   Keycloak  
Azure Devops   Scrum

# NET4THINGS

.NET developer (01/2019 - 05/2019)

## PROJECTS

- Data export process for later client's BI exploitation.
- Data import process (from client's batches) for user creation in our own database.
- Thrid party apis integration (Here maps, Movistar, MásMóvil, ...).
- Bug fixing, development of new functionalities.

## ROLES

- Development.

## TECHNOLOGY

C#   SQL   Maria DB   Visual Studio 2017   Git

# SOLUTIO

.NET developer (09/2018 - 12/2018)

## PROJECTS

- Completing the development of an application for student and teacher management for Institución Educativa SEK.

## ROLES

- Development.

## TECHNOLOGY

C#   ASP.NET Core   Entity Framework   Linq   SQL   Azure webjobs   SQL Server  
Visual Studio 2017   Git   Microservices

# ELDIARIO.ES

Lead .NET developer + Project manager (07/2017 - 08/2018)

## PROJECTS

- Development of a CRM.

## ROLES

- Development.
- Project manager.
  - Taking decisions about architecture and development.
  - Management of the tasks for both the front and back teams.
  - Demos, planification, reporting to the stakeholders.

## TECHNOLOGY

C#   ASP.NET Core Web API   Entity Framework Core   Dapper   Linq   SQL  
XUnit + NSubstitute   Azure webjobs   Azure functions   SQL Server   Visual Studio 2017  
Git

# ELDIARIO.ES

.NET developer (09/2016 - 06/2017)

## PROJECTS

- Development of a CRM.

## ROLES

- Development.
- Support for the project manager.
  - First definition of the database and architecture of the application.
  - Management of the tasks assigned to the backend team.

## TECHNOLOGY

C#   ASP.NET Core Web API   Entity Framework Core   Dapper   Linq   SQL  
XUnit + NSubstitute   Azure webjobs   Azure functions   SQL Server   Visual Studio 2017  
Git

# MISS TIPSI

.NET developer (03/2016 - 08/2016)

## PROJECTS

- Miss Tipsi, a POS (point of sale) system with a management module.
- Real time module. A messaging system to update (almost in) real time the cloud database with the locals' data.
- Web dashboard to monitor and interact with the state of the real time module. Apart from monitoring can inspect, recover or delete the deadlettered messages.
- Webapi for the integration of a mobile payment method.

## ROLES

- Development.

## TECHNOLOGY

C#   ASP.NET Web API   Entity Framework   Dapper   Linq   SQL   Unity  
Rhino Mocks   NUnit   Windows services   Azure topics / subscriptions   Azure webjobs  
SQL Server   Visual Studio   Team Foundation Server (TFS)  
Bootstrap   AngularJs   HTML5 + CSS3

# DOOFLOW

.NET developer (10/2014 - 07/2015)

## PROJECTS

- SemMiner, a tool that analyses the competition and efficiency of marketing campaigns.
- Tools for internal use. ie: web directory, a dashboard to monitor the state of SemMiner.

## ROLES

- Analysis and design.
- Development and layout.

## TECHNOLOGY

C# + VB.NET    ASP.NET MVC    Entity Framework    Linq    SQL    Telerik KendoUI  
Bootstrap    JQuery + Javascript    Ajax + JSON    HTML5 + CSS3    SQL Server  
Visual Studio    Team Foundation Server (TFS)



# INTELYGENZ

Java + .NET developer (09/2009 - 10/2014)

## PROJECTS

Short and long-term project for various sectors and clients. The most remarkable:

- Financial sector: Flash desktop, SWOT and dashboard tools (BBVA), intranet, extranet, document management system (BSCH and Ahorro Corporación).
- Real estate: Tool for online valuations (iValoraciones).
- Automotive industry: Support, development and migration (from Access to Oracle) of a sales application (BMW MotoPS), extension of a car configurator (SsangYong).
- Tourist sector: Flash application using google maps for tourist routes (Tricanarias).

## ROLES

- Both backend and frontend development.
- Dealing with the client.
- Development of a C# + Javascript framework as an extension of the company's framework, optimized for the BBVA's projects.
- Modification of HighCharts.js to adapt it to the needs of the project.
- Analysis and estimation.
- Casual substitution of the Project Owner and support for the Team Leader in management and organization tasks.
- Mentor of multiple new employees.
- Jump start training on the BBVA framework reused in another project.
- C# training for the team.
- Pair-programming and code improvement sessions.

## TECHNOLOGY

C#   Linq   SQL   JQuery + Javascript   Ajax + JSON   HTML + CSS   Bootstrap

Visual Studio   SQL Server   Tortoise SVN   iTextSharp

Java   MySQL   Oracle   Sharp Develop   Intelli J   IIS   Tomcat   ActionScript 3

Visual Basic 6   Flash Develop   Google Maps + Street View APIs

Jasper Reports + iReport   nutch   Asana   Trello   Redmine   Pivotal Tracker

Windows + Unix   Scrum + XP

# ALS - OPTIMYTH

Internship + Java developer (10/2007 - 02/2009)

## PROJECTS

- CheckKing, a web dashboard based on internal and open source third party tools that analyses applications and source code and obtains data about unit tests, load tests and the compliance of some best practices associated with the language.
- QaKing, the stand alone version dedicated exclusively to the compliance of the best practices.
- DevKing, an Eclipse / WASD plugin version of QaKing.

## ROLES

- Creation of complete packs of static analysis for multiple languages (ie: Cobol, SQL, Abap, JCL, Natural...)
  - Create or improve the grammar for the given language, as a base for the parser.
  - Compilation of best practices for the language.
  - Create rules that check those best practices.
  - Weekly reports of performance and efficiency of the analysis process.
- Development, extension, testing and support of CheckKing, QaKing and DevKing.
- Analysis of user stories.

## TECHNOLOGY

Java   JavaCC   JUnit   Ant   Eclipse   CVS   Jira   Confluence   SOLID

Design patterns

SQL   MySQL   SQL Server   Oracle   Spring   MyBatis   Groovy   Java Swing

XML   Javascript   Ajax + JSON   HTML + CSS   Tomcat   Windows + Unix

Scrum + XP

# SEIO

Freelance Java (06/2007 - 09/2007)

## PROJECTS

Development of a CD application for the attendees of the SEIO Congress 2007 with a search tool for the documents of the conferences.

## ROLES

- Dealing with the client.
- Requirement elicitation.
- Design and development.
- Partial modification of JPedal source code (current iText).

## TECHNOLOGY

Java   Java Swing   SQL   Javascript   HTML + CSS   Eclipse   HSqldb   JPedal