

# Biel Mir

*{Software developer & Backend developer}*

*www.IamBielMir.com*

## OBJECTIVE

I am fortunate enough to work in programming and new technologies as they are a major passion of mine. This industry offers me different opportunities everyday and helps to grow. I'm always motivated to work hard. I'm very proud that my passion about this field has helped me be self-sufficient since a young age.

## SUMMARY

Analyst and software developer. I have 7 years of industry experience, in both government-owned and private companies. Due to my formation and versatility, my strengths have been focused around the full-stack development of web administrative systems (CRUD, CMS, business process managers). I have had the opportunity to participate in the different steps of software creation - scoping, design, development, implementation, management and data management. Because of this experience, I have a wide set of skills across tools, frameworks, programming languages, and interpersonal skills.

## EXPERIENCE

### Software Developer, Purple Wifi

Manchester, Uk — 2015-Now();

Working on our own cloud-based platform using PHP, Symfony 2 and Doctrine ORM, integrating a MySQL database. I get the chance to work in the Analytics team, on Developing and improving visualization methods and researching new DB engines (InfluxDb, MuleSoft, Curl).

**Benchmarks Analytics:** This part of the cloud-based platform focuses on providing a point of view more competitive to the dashboard (visitors by day, num. connections...), adding data of the main competitors.

- **My Tasks:** Technical implementation I and researching new point of view.
- **Skills:** PHP, Symfony2, Doctrine, Git, BitBucket, Linux, Nginx, Mysql, InfluxDb, HightCharts.

**Fusion:** The project is made up of two parts. Connectors: where you can choose to integrate new and external data sources to your charts. (Yahoo Weather, Google Analytics, Salesforce, Facebook). Palette: it is the place where you can see all your different data in the same time, this tool makes it easier to compare and to analyze differents kinds of data.(visitors by day plus weather location plus Likes in facebook).

- **My Tasks:** Connect the cloud-based to MuleSoft and obtain all differents kinds of data sources by Curl.
- **Skills:** PHP, Symfony2, Doctrine, Git, BitBucket, Linux, Nginx, Mysql, MuleSoft, Apis, Curl, HightCharts.

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## Lead software developer , IMAS {Government-owned corporation}

Palma de Mallorca — 2007-2015

Thanks to my technical experience and knowledge about all different areas of the company, I was involved along many steps of the creation of new software and got to work on projects with a big impact. For instance, my knowledge in the jobs involve of social services helped to design technology improving their management and, as a result, citizen services. These kind of online social services has always been under explored, so it was very interesting and rewarding to develop these custom applications.

**Corporate Web:** A single point of access to details on all Balearic Island social services can be found. Our version of directgov / gov.uk

- **My Tasks:** Educate and coordinate a team for correct implementation of the project specs. Lead technical owner.
- **Skills:** Ubuntu, LAMP, Drupal, SQL, PHP, CSS, HML, SVN

**Intranet service (about 1500 employees):** Web application where employees can keep up to date on matters of their interest - career advancement, crm, meetings, etc.

- **My Tasks:** Project manage and communicate with business stakeholders. Lead technical owner.
- **Skills:** Ubuntu, LAMP, Drupal, SQL, PHP, CSS, HML, SVN

**HSI, Integrated Social History:** This application serves as a file manager, CMS, CRM for all social entities in the Balearic Islands, both governmental and private. Used by around 200 professionals from different fields including administrative assistants, social workers, psychologists, educators; and servicing more than 90,000 citizens. It won the first prize by Social Services national organisation "SOCINFO" in the Balearics.

- **My Tasks:** I took charge of planning, scoping, developing, management, data mining, analysis of possible improvements and formation on the use of this application. Lead technical owner.
- **Skills:** SQL, PHP, LAMP, Ubuntu, JQuery, Ajax, iReport, JasperServer, Mysql, Google Maps, SVN

**GCM. Contracts manager:** This application allows to control and manage the contracts with our service providers. Generate and archive all documentation needed for the correct transaction of the contract. Also it helps the coordination between different services which are involved.

- **My Tasks:** I took charge of planning, scoping, developing, management, data mining, analysis of possible improvements and formation on the use of this application. Lead technical owner.
- **Skills:** SQL, PHP, LAMP, Ununtu, JQuery, Ajax, iReport, JasperServer, SVN

Manchester

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**RMI. Insertion Minimum Rent:** This application manages the economical help provided to citizens that are disadvantaged or in social risk of social exclusion. Deals with the calculation of payments for over 1500 families monthly for a value of around 7 million euros. At an internal level it also helps to improve collaboration between the financial and social teams.

- **My Tasks:** I took charge of planning, scoping, developing, management, data mining, analysis of possible improvements and creation of the necessary documents needed to pay by transaction. Lead technical owner.
- **Skills:** SQL, PHP, LAMP, Ununtu, JQuery, Ajax, iReport, JasperServer, SVN

## Web Developer, Refineria Web

Palma de Mallorca — 2006-2007

Web Design and development, front end and back end, all in one. Web layout for all kinds of websites, adaptable to any kind of device and browser combination (Responsive Design, HTML5, css3, JQuery, SEO). Implementation of common APIs to improve the web sites and user interfaces (Google maps, Facebook, Twitter).

- **My Taks:** Develop and coordinate with the design team.
- **Skills:** HTML, CSS, JQuery, PHP, Windows

## COURSES

*NOW();*

### University of Michigan (coursera.org)

- Python { Python, Regular Expressions, Files }

### University of Colorado (coursera.org)

- Beginning Game Programming with C# { C#, OOP, XNA, MonoDevel-MonoGames }

### University of Maryland (coursera.org)

- Mobile App for Android Handheld Systems { Java, Android SDK, Android Studio }

*2013/14 - 2013/14*

### Ministerio de España

- Web Service "Sius" - (30h) { Apache Tomcat, install Oracle, scripts }

*2011/12 - 2011/12*

### Plan de Formación IMAS

- Information security(PHP) - (35h) { Secure web architecture, SQL injection, XSS }

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2009/10 - 2009/10

## Plan de Formación IMAS

- Linux (33h) { Bash Scripting, Commands in Unix }

## Plan de Formación IMAS

- Java (33h) { J2EE, JSP, OOP }

## Plan de Formación IMAS

- Java || (33h) { Web services, Advanced J2EE, OOP, Data persistence }

2008/09 - 2008/09

## Plan de Formación IMAS

- Oracle { SQL, PL/SQL }

## EDUCATION

2006/07 - 2007/08

### Sant Josep Obrer

- Software architecture - Higher Education (HNC)

2004/05 - 2005/06

### Sant Josep Obrer

- Electronic consumer equipment - Higher Education (HNC)

### Government of Balearic Islands

- Certificate in "Web Design and Multimedia"

## SKILLS

### Software

#### Soft. Developer



#### Web Developer



#### Data Mining



### Language

#### English

- Pre-advanced { In constant evolution and improvement. Currently taking daily academy lessons to improve my spoken english and enlisted in three further education courses, both to improve my fluency and my technical skillset. }

#### Spanish

- Expert { Native tongue }

Manchester

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## **Catalan**

- Expert { Mother tongue }

## FURTHER INFORMATION

One of my other passions is outdoor sports and competitions. All my life, I have been linked to clubs or teams of cycling or triathlon. In fact in I have been a triathlon semi-professional, being federated and competing in lots of national races.

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