PERSONAL INFORMATION

Jean-Pierre MENA

📍 Paris Area, France

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✉ jpm@jpmena.eu

🌐 http://jpmena.eu

Sex male | Date of birth 08/08/1967 | Nationality French

PERSONAL STATEMENT

Senior web developer / Multilingual engineer

WORK EXPERIENCE

Fram 2018 until today

WEB, J2EE, and PLSQL Oracle/Postgres

DGFIP 7, allée Simone de Beauvoir Noisiel, Paris Area, France

- For the evolutions of the tax litigations website on the Intranet
  ▫ development J2EE using STRUTS
  ▫ development PL/SQL under Oracle
- For the porting of the tax litigation website under Postgres
  ▫ Rewriting of Oracle PL/SQL packages in Postgres PL/SQL procedures and functions

WEB development using Struts, Oracle PLSQL, Postgres PL/SQL

From 2015 to 2018

Drupal 8 expert

DGFIP 4, allée Montaigne Noisy le Grand, Paris Area, France

- The Ministry of Finances decided to rewrite the Bulletin Officiel des Impôts (Icome Revenue Services Application Texts) website using the new Drupal 8 Content Managment System and to offshore the development to an external site
  ▫ From my personal and professional experience, I am now the Drupal 8 expert as well as the referent for Symfony 3 et PHP 7 development
- Since 2016 I am the Drupal trainer at the IGPDE (Official training institute of the Ministry of Finances https://www.economie.gouv.fr/igpde).

Business or sector Government (Income Revenue Services)

From 2012 to 2015

JavaEE Web Developer on CMS and EDM

DGFIP 4, allée Montaigne Noisy le Grand, Paris Area, France

- Developper and integrator on a JAVA CMS for the Bulletins Officiel des Impôts
- Also responsible for the latest evolution of a Electronic management of documents application based on an old version of Alfresco.

Business or sector Government (Income Revenue Services)

From 2008 to 2012

J2EE Developer on the data mining project directed to business audit

DGFIP CIP Noisiel, Paris Area, France

- Working on a complex Java Batch application based on SOAP Webservices and a Hibernate / Oracle stack.
- Also working on the interface intended to business auditers developped on the Struts MVC stack. .

Business or sector Government (Income Revenue Services)

From 2003 to 2007   ### Sysadmin in software operation center

DGFIP Centre de Services Informatiques Orléans, France

- Sysadmin on IBM ZOS mainframe
- Development of webtools over the intranet.

Business or sector Government (Income Revenue Services)

From 1997 to 2001   ### Software Developer at Valéo Electronique

Créteil, Paris Area, France

- C-Programming a test bench for validating air conditioning calculators
- Unit test writing on embedded car software

Business or sector Embedded software, Automotive industry

From 1995 to 1997   ### Consultant at Volvo Cars in Ghent (Belgium)

Arcante, Paris, France

- Writing of electrical and software specifications (PLCs Alfa-Laval), implementation of a software model ...
- As technical expert I accompanied Volvo teams at selected suppliers.
- Follow-up of providers:
  - Receipt and validation of software and electrical hardware
  - Accompaniment on the building site for work supervision and pre-production tests

Language at work: English

Business or sector Industrial Computing: Object Oriented Programming in Unix Environment, Production Site Monitoring, Specifications / Standards, Automotive industry

1992   ### Studies and research in an SME in Germany

BERGES Antriebstechnik GmbH & Co. KG Marienheide

- Based on scientific publications, study of a new asynchronous electric motor control system.
- Implementation with the team of engineers of the selected solution.

Business or sector Electrical Converters, Programming Siemens Microcontrollers

EDUCATION AND TRAINING

From 2021 until today

Preparation of a Certificate in Intelligence artificial intelligence |

Conservatoire National des Arts et Métiers

For the obtention of the Certificate in Artificial Intelligence (link) teaching units already followed :

- Artificial Intelligence NFP 106 (Score 17.5/20)
- Statistical Apprenticeship RCP208 (Semester in progress)

From 2019 to 2021

Successfully following teaching units at the CNAM in Android Applications and in Web development |

Conservatoire National des Arts et Métiers

- Course of programming for Tablets and Smartphones under Android NFA025 (Score 19/20)
- Mobile application realisation through a project NFA024 (Score 18/20)

- Web development on the client side NFA016 (Score 20/20)
- Web development on the server side NFA017 (Score 18/20)
- Web development: practice through a project NFA021 (Score 17/20)

- Statistics STA001 (Score 18/20)

From 2007 to 2008

Training for inspector of public finances with computing qualification   inspector of public finances

Ecole nationale des finances publiques (ENFIP) , Toulouse (France)

- UML modelling
- Java/J2EE developpment
- Web developpment
- Public finances

From 2002 to 2003

Training for controller of public finances with computing qualification   controller of public finances

Ecole nationale des finances publiques (ENFIP) , Toulouse (France)

- Merise modelling
- Java development
- Linux system administration
- Oracle databases.
- Public finances

From 2001 to 2009

Credits in computing at the CNAM institute in Paris

CNAM, 292 Rue Saint-Martin, Paris (France)

- Algorithms
- Linux
- Java development
- Statistics
(and many others ...)

| From 1988 to 1991 | **Engineer of the Ecole Centrale de Lille with a DEA title in power electronics** | Engineer of Ecole Centrale |

École Centrale de Lille, Cité Scientifique, 59651 Villeneuve-d'Ascq (France)

- **Power electronics and electronics**
- Software development
- Automation technology
- Mechanical engineering, fluid Mechanics
- construction industry
- Process engineering

PERSONAL SKILLS

Mother tongue French

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C2	C2	C2
	Many stays in Germany, still reading regularly german press german books				
English	C1	C1	B2	B2	C1
	Work-language as software developper				
Russian			B2		
	Self-training (Harraps + Assimil advanced course) and CNED in 1993 : C1 level expected				
Italian			B2		
	Self-training (Langenscheidt + Assimil advanced course)				
Spanish			B1		
	Self-training today with Assimil advanced course and Universidad de Verano in 2004				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication and organisational skills
- 2014: Co-animation of the new Section of Inline skating of Montreuil (http://randosportiversm.blogspot.fr/) especially
  - for the preparation for the 2014 edition Berlin Marathon
- In parallel with my role as Webmaster of the Roller Skating Montreuillois (http://rsmontreuil.fr/) and the Departmental Committee of Roller of the 93, setting up of 3 workshops of taking in hand of the sites under Wordpress 4.x for 8 editors.

Job-related skills	Information technologies used at work:

Information technologies used at work:
JAVAEE, PHP, Drupal

Updating my techs skills:
- operating a large library of computer books purchased in digital format from major US publishers (currently over 200 eBooks from Oreilly, Manning, Packt and Informit).
  - The main topics are: Web Development, Linux System, Android Development, Big Data, Data Analysis, Python, Scala ....
- Maintenance of a personal knowledge base under: http://wiki.jpmena.eu and a Blog http://www.blog.jpmena.eu/
- Sharing my developments under GitHub: https://github.com/javaskater

Volunteer activities related to information technologies:
- From 2009 to 2017, maintenance in operational conditions and various developments on the intranet of RIF (https://www.rifrando.fr/), hiking club of 4000 members.
  - Developments on the existing application for members, which is based on the CAKEPHP framework,
  - Development of many batch Pyton scripts for the Windows Server of the club
- From 2010 to 2018 webmaster of the Montreuil Roller Club (http://rsmontreuil.fr/ , more than 200 members and 6 sections):
  - Implementation of different extensions for the initial CMS (under Joomla 25) and their equivalents for the current CMS (Wordpress 4.x)
  - Implementation of an adaptive theme (Responsive in English) based on Bootstrap 3.x
  - development of a Wordpress extension (downloadable from my GitHub account : https://github.com/javaskater/import_joomla_rsm) to migrate the 210 articles, with their authors, their photo galleries and other files from the initial CMS under Joomla 2.5 to Wordpress version 4.x
  - Development of another Wordpress extension (also downloadable from my GitHub account : https://github.com/javaskater/wp-rsm_galleries) to display animated and responsive images with their comments on articles individual images From image galleries
- From april 2013 to july 2018 webmaster of the Departmental Committee of Roller 93, also built around the CMS Wordpress 4.x and using the extensions mentioned above.

Driving licence	Car driving license (B)

ADDITIONAL INFORMATION

Publications	• Everything I develop can be found on my GitHub account : https://github.com/javaskater
Presentations	• I started a knowledge base (only in french at that time) on my persona Mediawiki : http://wiki.jpmena.eu and a blog http://www.blog.jpmena.eu/
Projects	• I am actually the main Drupal trainer at the Finance Ministry Training Institute : https://www.economie.gouv.fr/igpde
Conferences	
Seminars	
Honours and awards	
Memberships	
References	
Citations	
Courses	
Certifications	