Marie Holzer
Product Manager and back end developer

@ marie.holzer@gmail.com

⌖ Montreuil

ⓘ Driver license, boat license

github/marieholzer

Skills

GNU/Linux, OS X, Windows - Git, bash, Docker
PHP, Symfony, PostgreSQL, Doctrine, Elixir, Python
HTML, CSS, Javascript/React
Automated tests, continuous integration
Code review, Agile/Scrum methodology

French: native
English: I rule
German: ein biβchen

Experience

2020 — Speaker - Paris Web
"Recruiting process within tech: contradictions and illusions"

`Public speaking` `Story telling` `Ethic`

Watch the conference on Paris Web
Feedback and investigation of the tech recruitment process:
- Asymmetric relationship between recruiter and candidate
- Reassessment of the technical tests mechanisms
- Diversity and "inclusivity"

2016-2020 — Confirmed back end developer, becoming front - La Ruche qui dit Oui !
Local food systems, online sale

`PHP` `Symfony` `Doctrine` `PostgreSQL` `Javascript/React` `Elixir` `Git` `Docker`

Programming the main application laruchequiditoui.fr within a 15 developers team organized in small teams including a PM and a designer:
- Internationalized application meant for the public and network members.
- I mainly worked on the back, API REST in PHP/Symfony + Doctrine/PostgreSQL.
- Most recently on the front, introducing myself to React and upgrading my HTML/CSS skills.
- Online payment (Mangopay) and invoicing.
- Administration and support back office.

Code review, automated tests, continuous integration and deployment, agile methodologies, short and incremental releases, technical support.
Related applications: delivery PWA in Elixir, farmer direct payment.

2011-2016 — Developer, release manager - AFNIC
French domain name and GTLDs registry

`Perl` `bash` `Oracle` `PostgreSQL` `Python` `Git`

3 engineers team working on operating and maintaining the technical infrastructure for managing domain names (DNS publication, Whois and EPP).
Deployment automation, then release manager.
Regression tests team support. High level user support.
Functional tests automation in partnership with Austrian counterparts.

2006-2011

R&D engineer - Duran Duboi
Cinema post-production

`PHP` `MySQL` `Python` `SQLite` `CVS` `Mercurial`

Development of a production follow-up intranet within the R&D team (15 persons).
Development of pipeline tools for 3D animation movie production, close collaboration with graphic artists and production team :
- Infrastructure for assets publication tasks automation.
- On-the-fly plugin programming for graphic artists and other users.
- User support.

2006

3D developer - Trimaran
3D and web

`C++` `OpenGL Performer`

Real-time 3D engine development within Georacing project for the "Tour de France" 2006 and live test during the event.

2004-2005

University teaching - University of Marne la Vallée
"Licence 3" level

`PHP`

Teaching algorithmic and programmation for multimedia, "licence 3" level.
GNU/Linux introduction, bash and general algorithmic in PHP.

2004

Internship - IGM et Hôpital Necker
3D development, web, database

`PHP` `MySQL` `C++` `OpenGL`

PILE project (International project for the children language) meant to early spot language disorders:
- 3D tracking of baby hands from two video streams.
- Database creation: hands, pupils, foot position, vocalization frequency.

Education

2013-2017

Professional contemporary dance studying
Choreia, Le centre des arts vivants, Paris 11

2004-2005

Master of Science in basic and applied computer science, visual image and cinema
University of Marne-la-Vallée

2002-2005

IMAC engineering school
University of Marne-la-Vallée, UFR Arts and Technologies

1999-2002

Undergraduate degree in matter science, spec. physical sciences
Pierre and Marie Curie university, Paris 6

1998

Scientific bachelor degree, spec. physical sciences
Charles Péguy highschool, Paris 11

Interest

Dances, bicycling, violin, reading, cooking, watersports, linocut.