



Mehdi Lahlou

CONSULTING DEVELOPER & SYSTEM ADMINISTRATOR

medfreeman.github.io

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EXPERIENCE

Portfolio



Freelance

2011 - today



Full stack web developer & Linux system administrator – Geneva

Wordpress, node.js & React development.

Linux hosting, devOps & networks administration.

Ticketing and emailing solutions design.

Open source specialist.

Documentation.

Horus Digital Solutions

2007 - 2010



Systems & network administrator – Geneva

Linux & Windows servers administration.

Computer equipment installation, automated deployment & administration.

PHP websites development for third parties.

Multi-room audio solutions and video broadcasting.

HUG

2007



Technical writer – Geneva

Created the documentation of a closed source electro-mechanical system responsible for laundering the work clothes of the hospital's personnel.

University of Geneva

2006 - 2007



Website content planner & writer – Geneva

Created a new content structure for the computer engineering division's website.

Wrote the new content in partnership with the team, and managed the migration to the new platform.

EDUCATION

BTS IRIS

2004-2005



Diploma of "Computer engineering and Networks for Industry and Technical Services"

Lyon

DUT GTR

2003-2004

Networks and Telecommunications engineering

Annecy

Maths Sup

2002-2003

PCSI - Preparatory class for "Grandes écoles"

Chambéry



I master

WORDPRESS ●●●●●
TRELLIS ●●●●●
COMPOSER ●●●●●

and develop for

DRUPAL ●●●●●
ATRIUM & COMMERCE
MAGENTO ●●●●●
PRESTASHOP ●●●●●
OPENCART ●●●●●



I heart

NODE.JS ●●●●●
ES6 ●●●●●
WEBPACK ●●●●●
JQUERY ●●●●●

and discover

REACT & ●●●●●
NATIVE
POLYMER ●●●●●
REDUX ●●●●●
BACKBONE ●●●●●



I use

BOOTSTRAP
FOUNDATION
TACHYONS
SASS
LESS
POSTCSS
CSS MODULES

and respect

VALIDATION
ARIA
MICRODATA
SEO
OOCSS
ITCSS
BEM
THIS SIMPLE GUIDE
PERFORMANCE



I daily use

GIT
GITHUB
BITBUCKET

setup & administrate

REDMINE
BUGZILLA
JENKINS
GIT & SVN SERVERS

and provide

CODE LINTING
UNIT TESTING
PACKAGING
DOCUMENTATION

through

TRAVIS & CIRCLE CI
APPVEYOR
COVERALLS



I administrate

DEBIAN / UBUNTU
APACHE / NGINX
MEMCACHED
MYSQL / MARIADB
DUPLICITY
ZABBIX
OTRS

design & manage

BACKUP STRATEGIES
MONITORING POLICIES
MAIL SERVERS
TICKETING SYSTEMS
SMALL NETWORKS

host using

LXC
DOCKER
ANSIBLE
AWS
LINODE

secure with

GRSECURITY
FAIL2BAN
LET'S ENCRYPT

provide

GOOD PRACTICES
DOCUMENTATION



I've also done

SQL database design
Rest API design
Cisco ASA configuration
Exchange administration

Other languages

English ●●●●●
French ●●●●●
Bash ●●●●●
Perl ●●●●●
Python ●●●●●
Lua ●●●●●
Java ●●●●●
C++ (& Qt) ●●●●●
Obj-C ●●●●●
Assembly ●●●●●

and i'm proud of

Having designed an
email server that has a 3
year uptime right on the
second try

Other skills

Live & streaming video
broadcasting
Video editing
Graphic design
Simple 3D modeling
Vjing & Mapping
Computer vision
Interaction design
Multiroom audio
Raspberry Pi solutions

Hobbies

Movies
Reading
Technology
Sci-Fi at large
Board games
Card games
Video games
Voluntary work for
cultural entities