Mehdi Lahlou

FULL STACK WEB DEVELOPER

medfreeman.io

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⬙ EXPERIENCE

Portfolio

Freelance
2011 - *today*

Full stack web developer & Linux system administrator – Geneva

Node.js, React, Redux, Vue, PHP, Wordpress, Drupal, OTRS, perl, python & bash development.

Open-source solutions consultant, i participate in all states of development, from concepts to continuous delivery & documentation through integration.

Solid backend and frontend skills, i design databases, APIs, websites, pwa, intranets, applications, with a keen eye for design, and a focus on performance and simplicity.

I have a special interest for Jamstack, react and and vue based static CMS & frontend stacks using markdown + component extensions.

Linux hosting, devOps & networks, mail servers & ticketing, secure data sharing, backup & monitoring solutions design and administration.

Horus Digital Solutions
2007 - 2010

Systems & network administrator – Geneva

Linux (Debian, RHEL, FreeBSD), Windows (incl. Exchange) servers administration, computer equipment installation, automated deployment (~100) administration.

Hosting (LAMP + Plesk) server administration (~100 clients), maintenance & migration for a client, secure data erasing & user support for the UN library, secure data sharing, VPN.

PHP development, multi-room audio solutions and live 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 personel.

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

SKILLS

JS

I heart

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

and discover

REACT ●●●●●
REDUX ●●●●○
POLYMER ●●●●○
BACKBONE ●○○○○

php

I develop projects with

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

and develop for

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

HTML5 CSS3

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

and provide

CODE LINTING
UNIT TESTING
PACKAGING
DOCUMENTATION

setup & administrate

REDMINE
BUGZILLA
JENKINS
GIT & SVN SERVERS

through

TRAVIS & CIRCLE CI
APPVEYOR
COVERALLS

(Linux)

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

and i'm proud of

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

Other languages

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

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