



Habib OULD-MOUSSA

SENIOR DEVELOPER

<https://www.ouldmoussahabib.com/>

<https://github.com/Habibouldmoussa>

EXPERIMENT

Centaur Clinical CRO

MAY. 2023 - Present

Centaur Clinical DZ SENIOR DEVELOPER

NOV. 2023 - Present

- **Implemented unit testing** and integration with Jest and Vue.
- **Implementation of a CI/CD** plan to improve the quality of the code.
- **Maintenance** in operational condition of production and development servers.
- **Enhanced server security** (reverse proxy, WAF).
- **Design and implementation** of electronic data collection forms (eCRFs).
- **Management** of the study database.
- **Studies of the needs of formulas**, calculations and mathematical models in order to automate them. (BMI, duration calculations).
- **Monitoring** of security risks.

<https://www.centaurclinical.com/>

Skills: JavaScript · Vue.js · Node.js · Git · Jest · Linux · GitFlow · Nginx · CSS · PostgreSQL · OWASP · DevOps · HTML5 · Continuous Integration and Continuous Delivery (CI/CD) · GitHub · Unit testing.

Halkorb RH SR DEVELOPER/Data Scientist

MAY. 2023 - OCT 2023

Umbrella company for Centaur Clinical France, a clinical research organisation specialising in medical devices. Development and adaptation of a Clinical Test Platform (EDC).

- **Deployment** of the platform in compliance with HDS (Health Data Hosting) standards to **guarantee the security** of health data in France and Europe.
- **Health data security strategy**, encryption/backup/firewall.
- **CI/CD** and development lifecycle on GitHub: implementation of the development and versioning procedure.
- **Debugging** and optimising pre-existing code.
- **POC:** feasibility study.

<https://halkorb-rh.com/>

Skills: JavaScript · Web design · Vue.js · Node.js · Git · Linux · Npm · Nginx · CSS · HTML · PostgreSQL · OWASP · DevOps · SQL · GitHub · Unit testing.

Freelancer.com

NOV. 2020 - OCT. 2022

Full-stack Developer

Freelance PHP Developer: Realisation of various projects on the Freelancer.com platform.

My main missions consisted of:

- **Back and debugging and development:** Solving technical issues and building server-side features in PHP.
- **Website optimisation:** Improvement of the performance and natural referencing (SEO) of existing sites.

<https://www.freelancer.com/u/habibal>

Skills: JavaScript · Web design · MySQL · Search Engine Optimisation (SEO) · Object-Oriented Programming (OOP) · work autonomy · Webpack · Bootstrap · CSS · HTML · jQuery · Penetration Testing · WordPress · Google Analytics · PHP · HTML5 · SQL.

CareerBooster

JUL. 2019 – NOV. 2020

Aladvise dz Infographer/webmaster/web integrators

- **Management** of a portfolio of websites for the group's entities in France and Algeria.
- **Web server administration.**
- **Implementation and follow-up** of emailing campaigns for the group.
- **Personalized integration** of the 'ScopTalent' solution: development of custom PHP APIs, adaptation of the user interface (PHP/JS/HTML/CSS) according to the specificities of each customer.

<https://www.careerbooster.fr/>

<https://scoptalent.com/>

<https://www.aladvise.com/>

Skills: PHP · JavaScript · Teamwork · work autonomy · Web design · WordPress · HTML · CSS · jQuery · Search Engine Optimisation (SEO) · MySQL · Object-Oriented Programming (OOP) · Bootstrap · Google Analytics · HTML5 · SQL.

ABOUT ME

Passionate about the web, specialised in the development, management and integration of web applications. Skilled in the design and implementation of business applications, as well as in the improvement of research tools and clinical trials.

PERSONAL DETAILS

Algers, Algeria

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[habib-ouldmoussa](https://www.linkedin.com/in/habib-ouldmoussa)

FRONT END

- JavaScript
- HTML5
- CSS
- SASS
- Vue.js
- React js
- Bootstrap

BACK END

- Node.js
- PHP
- MySQL
- No SQL
- API Restful
- PostgreSQL
- Express.js

SKILLS

- SEO
- OWASP
- Unit testing
- Integration testing
- DevOps
- CI/CD
- Git
- GitHub
- Web server management
- Motion design
- Graphic charter
- Technical specifications
- Mailing
- WordPress
- Linux
- VS code

LANGUES

- French
- English

REFERENCES

References available on request.

ARCOFINA Group

JAN. 2015 – JUNE. 2018

Webmaster/Community Manager ARDIS Spa

MAY. 2015 – JUNE. 2018

Webmaster of the hypermarket Subsidiary of the ARCOFINA group:

- **Management and maintenance** of the e-commerce platform: order tracking, online product management.
- **Animation of the online community**: publication of promotions and engaging content.
- **Creation of visual ads**: design and production of advertising videos for TV and the internet.

Skills: Web design · Search Engine Optimisation (SEO) · Community manager · Teamwork · Penetration Testing.

Webmaster

JAN. 2015 – MAY. 2015

Webmaster of the group:

Development and production of the website for the group.

Skills: JavaScript · Web design · MySQL · Search Engine Optimisation (SEO) · Object-Oriented Programming (OOP) · Teamwork · CSS · HTML · jQuery · Google Analytics · PHP · SQL.

Greenpix

JUNE. 2011 – JAN. 2012

Webmaster

- Development and maintenance of static and dynamic websites (WordPress).
- Management of accommodation spaces.

Skills: JavaScript · Web design · MySQL · Object-Oriented Programming (OOP) · CSS · HTML · jQuery · WordPress · PHP · SQL.

New agency

FEB. 2009 – MAY. 2011

Webmaster

- Design and development of custom designed Web sites. (Showcase website, e-commerce, forums).
- Creation of flash animations and dynamic user interfaces.
- Management of dedicated servers and emailings.

Skills: JavaScript · Web design · MySQL · CSS · HTML · PHP · SQL.

ACHIEVEMENTS

Put into production "Case Report Form (eCRF)"

Centaur Clinical CRO

Adaptation and put into production of an application as an eCRF Case Report Form service.

Context: Mise en production d'une application de cahier de laboratoire électronique eCRF

Responsibilities: Design and adaptation of the user interface, development of the application under vue.js 2.9 in the front end, node.js in the back end and PostgreSQL for the database, test the application and organize the continuous development of the server management project with HDS/ISO 27001 criteria.

Results: Production of the tool, 2 clinical studies in progress.

Skills: JavaScript · Vue.js · Node.js · Git · Jest · Linux · GitFlow · Nginx · CSS · PostgreSQL · OWASP · DevOps · HTML5 · Continuous Integration and Continuous Delivery (CI/CD) · GitHub · Unit testing.

Recruitment SaaS API Integration

CareerBooster

Integration of the 'ScopTalent' solution on customer sites: adaptation of PHP API calls according to the specific needs of each customer.

Context: In the context of collaboration between Algiers and Paris, integrate a recruitment solution for ScopTalent's clients on WordPress CMS: job offers, application, spontaneous application, creation of a user.

Responsibilities: choose and integrate according to the clients' choice the recruitment solution adapted to their needs and create the HTML/CSS/JS interface.

Results: intégration de la solution pour une dizaine de clients durant l'année 2019.

Skills: PHP · JavaScript · Teamwork · work autonomy · Web design · WordPress · HTML · CSS · jQuery.

API TORRENT SEARCH ENGINE (BETA)

Personal project

Meta torrent search engine: the search engine displays a list of torrents and a download link by category for multiple peer to peer providers.

Context: Personal project in the context of international collaboration with the open source community published on github.

<https://github.com/Habibouldmoussa/Api-torrent.barbarousse>

Responsibilities: on the deposit, review of the 'pull requests of the collaborators' code.

Results: online website that works with the API grouping all Peer to peer providers.

Skills: NODE.js, Restful API, PHP, Wordpress plugin.

<https://barbaroussa.alwaysdata.net/www/dev/>

Freelancer API filter jobs (BETA)

Personal project

In order to filter customers or choose specific markets on the platform freelancer.com by country or by region of the world:

Context: In a local environment or on a remote server consume the freelancer API to filter the jobs that are offered by customers.

Responsibilities: on deposit, updates and revision of the code in case of collaboration.

Results : Increase in leads on the platform in 2021

Skills: API Restful, PHP, Plugin Wordpress

<https://github.com/Habibouldmoussa/Freelancer-api-filtre-projet/>

EDUCATION

OpenClassrooms

OCT. 2022 - JAN. 2023

Développeur web

Certification *RNCP36076 niveau 5 BAC+2* <https://www.francecompetences.fr/recherche/mcp/36076/>

- Web designer and integrator: design, develop and fine-tune a web project, from the study phase to its integration.

ONDEFOC

JAN. 2022

Two-year technical degree in Computer Graphics

- Validation of professional experience in computer graphics.

ECOIN

JAN. 2008 – MAY. 2008

Dynamic/static website design

- Firework, Dreamwaver , flash/HTML, JavaScript, PHP/MYSQL.

ECOFAM

2004 -2006

Associate's degree in Computer Science

- Algorithmics, Machine Structure.

LICENSES AND CERTIFICATIONS

International English Language Testing System (IELTS)

APR. 2024

Certification ID 24DZ500199OULH015G.

Skills: English B2.

Web designer and integrator

OCT. 2022

OpenClassrooms

Certification ID OC-2023-03-j691r9g956s5.

Secure your web applications with OWASP

DEC. 2022

OpenClassrooms

Certification ID 7005133805.

Simplify CSS with Sass

DEC. 2022

OpenClassrooms

Certification ID 6707558892.

Go Full Stack with Node.js, Express, and MongoDB

DEC. 2022

OpenClassrooms

Certification ID 8425136691.

Créez une application React complète

DEC. 2022

OpenClassrooms

Certification ID 8639959839.