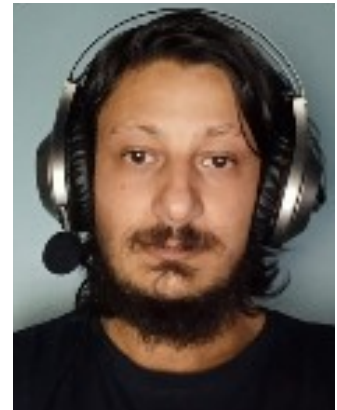# Mohamed El Achmess Smati

Full-Stack Web developer

Boumerdess, Algeria | qchmqs.com | achmas@live.fr

Backend: Rest/Graphql

- PHP (Laravel, FuelPHP, CodeIgniter, Symfony)

- Ruby (Rails, Sinatra, Padrino)

- Nodejs (ExpressJs, nestjs, loopback)

Frontend:

- Javascript/TypeScript (React, Vue, Preact, Next/Nuxt)

- CSS/Sass/PostCSS (Bootstrap, Tailwind, Bulma)

Database:

- SQL: MySQL, MariaDB, PostgreSQL, SQLite

- NoSQL : mongodb, firebase, rethinkDB, InfluxDB

I'm a generalist web developer with a decade or so of experience with code, and servers
My experience spans backend development with a range of languages such as PHP, Ruby,
and NodeJS, as well as frontend development using JavaScript/TypeScript and popular
frameworks such as React and Vue. and have worked with a variety of databases,
including SQL and NoSQL technologies.

WORK EXPERIENCE

SELF EMPLOYED FREELANCE

Full-time full-stack freelancer | 2022 - 2023

I was freelancing full-time, this time I worked on a few interesting projects,
but otherwise it was just casual work, I've worked on a few rails projects to
deliver features, fixed a wordpress site, delivered a nuxt project amongst
others, I wasn't on any specific platform, and I depended on my website as
main profile

`ruby on rails` `Laravel` `nodeJS` `next.js` `nuxt.js` `vuetify` `react router`

`scss` `axios` `vuex` `tailwindcss` `webpack` `npm` `vuejs` `rails` `ruby`

`ruby on rails` `rspec` `styled-components` `sidekiq` `coffeescript` `haml` `nextjs`

`jest` `sass` `pug` `less` `activerecord` `bulma` `graphql` `typescript`

TEMPIN

Ruby on Rails / Vue Web Developer | 2021 - 2022

worked with a senior ruby on rails developer on that team, that I've learned a
lot from, not only about ruby but about development in general, I've been
working mainly on implementing the API on ruby, using ruby-QGL, and when
applicable I implement the relevant front-end components in Quasar/Vue, there
was dedicated front-end developers that focused on the bigger components, my
life revolved around jest and rspect on this project, we had full test
coverage, and full CI-CD

ruby on rails   GraphQL   VueJS   ruby   heroku   coffeescript   activerecord

vuex   rspec   sidekiq   redis   amazon s3   rails   quasar   ruby on rails   vue

ci/cd   github   github actions   docker   docker compose   jest   testing

ALPINE INTUITION AI

Full-Stack Javascript Web Developer | 2020 - 2020

Worked on Isquared, a portal to promote and expose ML/AI models to the
internet, built in NodeJS and ReactJS. Used MongoDB and InfluxDB to keep stats
and usage values of the ML in a real-time DB.

influxdb   nodeJS   ReactJS   ExpressJS   mongoose   mongodb   Redux   jest

webpack   styled components   material ui

PEOPLEPERHOUR

Full-Stack Web developer | 2018 - 2019

I was freelancing full-time, the main platform being PPH, but also on the
private and on other platforms, I've been working on a lot of various
frameworks and tools during this period, I've worked on tasks that varied from
fully managed microservices architectures orchestrated with kubernetes, to AWS
fully managed setups, to Backend coding in Laravel/Symfony/Rails, to highly
dynamic front ends in React and VueJS, with LESS/Stylus/Sass and
Bootstrap/Bulma.

Laravel   symfony   ruby on rails   typescript   php   ruby   ecmascript 6

websocket   rspec   bulma   bootstrap   tailwindcss   heroku   nuxt.js   vuetify

next.js   typescript

GVA VIRTUAL ACADEMY

Laravel/React Developer | 2018 - 2019

For the current project, I collaborated with a Senior colleague who I had worked with previously on a project that utilized comparable technology and involved implementing lessons learned. Our task was to develop a software platform that served as a tool for managing both curriculums and students. The platform included features such as note-taking, grading, as well as administering exams, quizzes, and exercises, alongside textual and video-based lessons. To achieve this, we utilized a more contemporary approach to using React, and I had the opportunity to gain experience with React functional components, Docker, and Docker-Compose, which were new to me.

ReactJS   Laravel   docker   docker compose   docker   gitlab   ReactJS

react router   axios   styled-components   react   react redux   materialUI

DSE

Laravel/React Web Developer | 2017 - 2018

In collaboration with a Senior Developer, I worked on a project that involved using Laravel and ReactJS with Redux. The project was a learning platform designed for the medical industry, which included video streams, lessons, and quizzes. This product provided me with my first opportunity to work on a full-scale Laravel development project, as well as my introduction to class-based React components and modern front-end stacks. Additionally, I gained experience using Electron for the first time during this project.

Laravel   ReactJS   electron   docker   docker compose   gitlab   git   Redux

react redux   styled-components   axios   styled components   php   phpmyadmin

phpunit

WEBINDZ

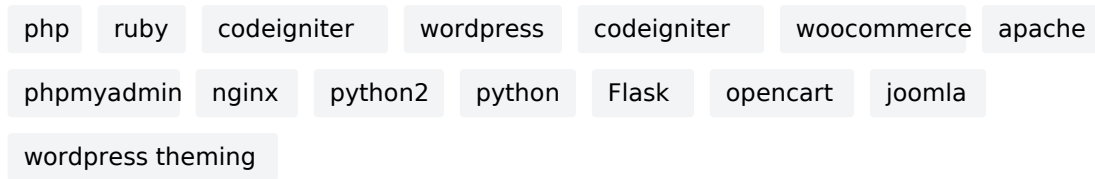Co-Founder and Lead Developer | 2014 - 2017

During my time, I worked on developing a basis for quick delivery of projects using FuelPHP, and a few deployment scripts in Ruby, we delivered around 10~ projects, some used wordpress, and some used older versions of rails, I was involved with the clients and negotiations, and was the lead developer when it came to writing the code and maintaining the VPS and shared hostings we used.

fuelphp   Laravel   ruby on rails   javascript   responsive design   sass   webpack

npm   gulp   ajax   rest api   axios   jquery   react redux
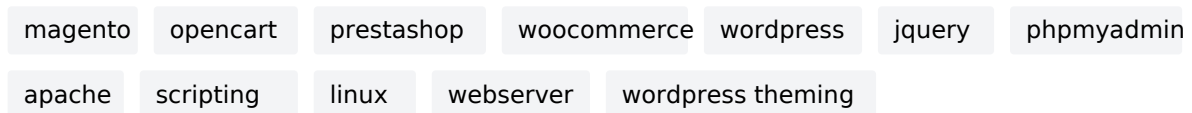
UPWORK

Freelance Web Developer | 2013 - 2014

I was a full-time freelancer, working mostly with PHP and Python, and more specifically, OpenCart and Wordpress, and CodeIgniter

php   ruby   codeigniter   wordpress   codeigniter   woocommerce   apache

phpmyadmin   nginx   python2   python   Flask   opencart   joomla

wordpress theming

CLICKPCTECH

Junior Web Developer | 2011 - 2013

was working with wordpress and OpenCart a lot, this is a local startup, we delivered a couple of websites, that ranged from E-Shops to Static displaying pages, in HTML/CSS and templates we've built over the season, and also had the chance to experience with CMSes like Wordpress and OpenCart and Magentoo and Joomla

magento   opencart   prestashop   woocommerce   wordpress   jquery   phpmyadmin

apache   scripting   linux   webserver   wordpress theming

TECH STACK

| Bootstrap | JavaScript | Laravel |
| 4 years | 7 years | 5 years |

| MongoDB | MySQL | NodeJS |
| 3 years | 6 years | 5 years |

| PHP | ReactJS | TypeScript |
| 8 years | 2 years | 3 years |

| CoffeeScript | Ruby | sass |
| 4 years | 6 years | 2 years |

Jul 2011   Jan 2013   Jul 2014   Jan 2016   Jul 2017   Jan 2019   Jul 2020   Jan 2022

● C   ● CSS   ● CoffeeScript   ● Crystal   ● ERB   ● HTML   ● JSON   ● Java   ● JavaScript
● PHP   ● Python   ● Ruby   ● SASS   ● SCSS   ● TSQL   ● TypeScript   ● Vue   ● Other