



Qchmqs

Expert Full-Stack Developer - Detailed CV

16+ Years of Professional Experience

16+ years in full-stack developer roles (13 positions)

GitHub | LinkedIn | StackOverflow | Upwork

Some client and project names are anonymized for confidentiality. Recruiters and interested parties: reach out for a fully referenced copy.

Professional Summary

Full-stack engineer with 16 years across multiple language ecosystems - PHP, Ruby, JavaScript/TypeScript, Python, and C#/.NET. Repeatedly the person handed an ambiguous or legacy system to own and rebuild, from database schema through API to interface. Generalist by design: comfortable making architecture calls, filling whichever gap a project has, and shipping cohesive products rather than isolated pieces.

Core Technologies

DOCKER (6)

REACT (5)

PHP (5)

NODEJS (4)

TYPESCRIPT (3)

POSTGRESQL (3)

LARAVEL (3)

JAVASCRIPT (3)

MYSQL (3)

PYTHON (2)

NESTJS (2)

AWS (2)

Work Experience

Senior Software Engineer

AI Infrastructure Company

2026 - Present · Remote

PYTHON

DJANGO

FASTAPI

DOCKER

REACT

Senior Software Engineer at an AI infrastructure company building a unified API gateway for accessing hundreds of AI models with intelligent routing and fallback logic.

Sr. Backend Developer

Lasting Dynamics

2023 - 2026 · Remote

DOCKER

KUBERNETES

AWS

TERRAFORM

SOLIDITY

NGINX

IPFS

POSTGRESQL

NESTJS

FLASK

PYTHON

SWAGGER

LARAVEL

NEXTJS

HAPI

FASTIFY

PHP

WORDPRESS

REACT

REACT-NATIVE

TYPESCRIPT

JAVASCRIPT

EXPO

AI

GEMINI

JENKINS

TAILWINDCSS

REDUX

Backend development across diverse enterprise projects from system design to deployment. Worked on multi-project development with varying team sizes and technology stacks using **TypeScript**, **NestJS**, **Python**, and modern cloud infrastructure.

Key Projects

Tourism & Events Platform

Tourism and events platform with real-time booking, event management, AI-powered image categorization, payment processing, and advanced image format handling

Contributions: 1,266 commits (807 mine + 459 by a teammate)



Digital Marketplace Platform

Digital marketplace platform with blockchain integration, distributed storage, and cryptocurrency wallet connectivity

Contributions: Full project lifecycle from design to production deployment



Medical Patient Platform

Medical health tracking platform with symptom monitoring, diagnosis management, provider connections, medical records organization, and multi-language support

Contributions: 467 commits (272 mine + 195 by a teammate)



E-Commerce Platform

E-commerce platform maintenance with bug-fixing and optimization work

Contributions: Bug-fixing and maintenance tasks



Content Platform

Content platform with limited involvement during brief assignment

Contributions: Brief assignment with limited contributions

Italian Learning Platform

AI-powered language education platform with LLM integration, mobile app, gamification, and modular plugin architecture. 576 commits.

Contributions: 576 commits - AI integration architecture, mobile app, plugin ecosystem



Full-Stack Tech Lead

Logistics Startup

2022 - 2023 · Remote



Functioned as CTO for logistics platform, leading technical direction and team coordination. Architected and executed major migrations: **React** class components to hooks, **Node.js** v12 → v18 upgrade, complete JavaScript to **TypeScript** conversion. Led microservices extraction, real-time tracking system development, and established modern development workflows.

Full-Stack Tech Lead

Music Technology Platform

2022 - 2023 · Remote



Built the backend replacement for a music platform's monolithic architecture as part of a technology stack modernization, including evaluating architectural approaches, the database migration and schema design, and contributed to planning the parallel frontend migration.

Ruby on Rails / Vue Web Developer

Tempin.io

2021 - 2022 · Remote (Canada)

RUBY RAILS VUE QUASAR GRAPHQL POSTGRESQL RSPEC JEST

Contributed to platform for scaling on-site working teams with unpredictable staffing demands. Implemented **GraphQL** API features with **Ruby-GQL** and worked on Quasar/**Vue** components. Participated in designing state machines for time tracking, assignment progression, user/company statuses, and multi-tenancy. Worked on achieving full test coverage with RSpec and Jest, and helped build complete CI/CD pipeline.

Full-Stack Developer

Web Development Agency

2021 - 2021 · Remote

VUE NUXT NODEJS LARAVEL PHP

Contributed to confidential client project with **Nuxt.js/Vue.js** frontend and **Node.js/Laravel** backend. Delivered solutions within tight timeframes while adapting to evolving client requirements.

Full-Stack Javascript Web Developer

Alpine Intuition

2020 - 2021 · Remote (Switzerland)

Participated in development of two distinct projects: iSquared AI metrics platform (Node.js/React full-stack) and confidential Python parsers for AI model architecture. Contributed to system design from scratch, implemented CI/CD pipelines, and delivered production-ready solutions.

Key Projects

iSquared

AI model metrics and visualization platform with real-time data processing, performance tracking, and interactive dashboards

Contributions: Led backend system design and implementation from scratch (first commit, majority of commits); contributed extensively to the frontend over time, which itself began from a third-party React admin-dashboard template customized by a teammate before this engagement started

NODEJS EXPRESS REACT REDUX MONGODB MONGOOSE INFLUXDB SEQUELIZE
GITHUB-ACTIONS JAVASCRIPT

Freelance Web Developer

People Per Hour

2019 - 2020 · Remote

Full-time freelancing across diverse tech stacks and multiple client projects. Delivered microservices architectures, frontend migrations, podcast platforms, games, and data processing solutions using PHP, Ruby, JavaScript, and Python ecosystems.

Key Projects

Symfony Microservices (German Client)

Enterprise microservices architecture with SSO authentication, Kubernetes deployment, and comprehensive test coverage

Contributions: Built authentication features (registration, login, auto-connect tokens) for an existing Symfony SSO microservice

PHP SYMFONY

Podcast Hosting Platform

Security fix to the login flow of an existing podcast hosting platform

Contributions: Identified and fixed a security vulnerability (credentials exposed in the URL) in the login flow of an existing podcast platform

NEXTJS

REACT

Enterprise Frontend Migration

Migrated enterprise **Angular** application to modern **React** architecture with Redux and optimized Webpack builds

Contributions: Complete frontend rewrite and migration

REACT

REDUX

WEBPACK

JAVASCRIPT

ANGULAR

Multiplayer Chess Game

Real-time two-player chess game rebuilt twice: v1 with **Express**/Socket.io/**MongoDB**/Handlebars, v2 with Firebase/jQuery/Material Design Lite

Contributions: Multiple implementations - 6 commits on the chess platform-Multiplayer-Chess, a separate standalone iteration

NODEJS

EXPRESS

SOCKET-IO

MONGODB

HANDLEBARS

PASSPORT

FIREBASE

JQUERY

JAVASCRIPT

Data Processing Scripts

Custom data processing and migration scripts for database transformations and ETL workflows

Contributions: Multiple scripting solutions

PYTHON

PERL

BASH

MYSQL

POSTGRESQL

E-commerce Web Scrapers (Sneaker Monitoring)

Comprehensive web scraping system with 50+ parsers for sneaker e-commerce sites (Adidas, Nike, Off-White, SSENSE, Footlocker, etc.)

Contributions: Massive codebase with Python and PHP implementations, cronjobs, HTML parsers

PYTHON

PHP

BEAUTIFULSOUP

SELENIUM

CRON

MYSQL

ORC Monitoring Dashboard (Scraper Management)

CodeIgniter HMVC dashboard for managing web scrapers, proxies, link monitoring, and social network tracking

Contributions: 3 commits - dashboard interface and monitoring system

PHP

CODEIGNITER

MYSQL

JQUERY

BOOTSTRAP

Laravel Projects with React/Vue

Various **Laravel** applications with modern JavaScript frontend integration

Contributions: Multiple client projects

LARAVEL

PHP

REACT

VUE

DOCKER

MYSQL

Rails Dashboard Template

Integrated a purchased Bulma theme into a **Rails 6** dashboard application; also scoped requirements and API design for a proposed backend expansion that was descope after a client dispute over paid scope, resolved in my favor by platform support

Contributions: Integrated a purchased Bulma theme's component library into a Rails 6 dashboard (Devise/OmniAuth auth, PostgreSQL); performed requirements analysis and API design for a proposed backend expansion beyond the paid scope, which was descope before implementation

RUBY

RAILS

BULMA

Laravel/React Full-Stack Developer (Technical Partnership)

Technical Partnership

2017 - 2019 · Remote

Partnership focusing on full-stack development of educational and management platforms in Europe. Delivered multiple projects using Laravel, React, and modern deployment practices.

Key Projects

Educational Management Platform

Educational management platform with curriculum tracking, assessment systems, multimedia lessons, and secure desktop application for examinations

Contributions: Full-stack development, including a full platform rewrite (initial build in collaboration with a senior developer)

- PHP
- LARAVEL
- REACT
- REDUX
- DOCKER
- MYSQL
- ELECTRON

Healthcare Learning Platform

Professional learning platform for healthcare industry with video streaming, course management, assessments, and major architectural improvements

Contributions: System design, major refactoring, and production deployment

- PHP
- LARAVEL
- REACT
- REDUX
- ELECTRON
- MYSQL
- JWT
- NGINX
- REDIS

Co-founder and Lead Developer

WebinDZ

2014 - 2017 · Ain Oulmene, Sétif

Co-founded web development agency. Started with Rails projects, transitioned to custom PHP framework built for cost efficiency. Developed 10+ client websites including e-commerce platforms and custom applications. Handled architecture decisions, team leadership, infrastructure, and deployment automation.

Key Projects

Rails E-commerce Template

Rails 4 e-commerce template with product catalog, shopping cart, checkout, and payment integration deployed on CGI hosting

Contributions: Full architecture and implementation

- RUBY
- RAILS
- MYSQL
- JQUERY
- GIT
- CGI

TV/Broadband Repair Shop Ticketing System

Vanilla **Rails** ticketing and workflow management system for TV and broadband repair shop operations

Contributions: Full architecture and implementation

- RUBY
- RAILS
- MYSQL
- JQUERY

Custom FuelPHP Framework & Client Projects

Custom **FuelPHP** framework supporting 10+ production projects including company brochure sites, e-commerce platforms, and custom business applications

Contributions: Framework architecture, all client implementations, pattern design, FuelPHP PHP 7.3 pull requests

- PHP
- FUELPHP
- CODEIGNITER
- JQUERY
- MYSQL
- GIT
- GITLAB
- PYTHON
- APACHE
- BASH

Water Systems Company

Company brochure website built with custom framework

Contributions: Complete development and deployment

PHP

FUELPHP

MYSQL

JQUERY

Industrial Company Website

Industrial company brochure website built with custom framework

Contributions: Complete development and deployment

PHP

FUELPHP

MYSQL

JQUERY

Food Company Website

Food company website built with custom framework, later migrated to **WordPress**

Contributions: Complete development of FuelPHP version and WordPress migration

PHP

FUELPHP

WORDPRESS

MYSQL

JQUERY

Appliance E-commerce

Appliance e-commerce platform - heavily customized **OpenCart** implementation

Contributions: Complete OpenCart customization and deployment

PHP

OPENCART

MYSQL

JQUERY

Design Agency Website

Design agency website built with custom framework

Contributions: Complete development and deployment

PHP

FUELPHP

MYSQL

JQUERY

Sports Nutrition E-commerce

Sports nutrition e-commerce platform - customized **OpenCart**, later rebuilt in **WordPress**

Contributions: Complete OpenCart customization and WordPress rebuild

PHP

OPENCART

WORDPRESS

MYSQL

JQUERY

WebinDZ Website

Company's own brochure website, later redone in **WordPress**

Contributions: Initial FuelPHP version and WordPress rebuild

PHP

FUELPHP

WORDPRESS

MYSQL

JQUERY

Freelance Web Developer

Odesk

2013 - 2014 · Remote

Freelanced across multiple platforms (Odesk, PPH, private clients) delivering diverse solutions: desktop applications, WordPress sites, OpenCart e-commerce, Rails applications, and contact management systems.

Key Projects

ContactHub (Rails CRM)

Ruby on Rails contact management system with categories, **PostgreSQL** persistence, and RESTful architecture

Contributions: 6 commits - contact/category management implementation

RUBY

RAILS

POSTGRESQL

COFFEESCRIPT

SASS

TURBOLINKS

C# Multi-Mouse Desktop Application

Windows desktop application supporting multiple mice for collaborative interfaces and shared workspaces

Contributions: Complete design and implementation

CSHARP

DOTNET

WordPress & E-commerce Client Sites

Multiple client sites across **WordPress** and **OpenCart**-based e-commerce platforms, with theme/plugin configuration and performance optimization

Contributions: Development, integration, and deployment across WordPress and OpenCart platforms

WORDPRESS

OPENCART

PHP

JQUERY

MYSQL

JAVASCRIPT

OpenCart E-commerce Customizations

Extensive **OpenCart** platform customizations building on Clickpctech foundation

Contributions: Custom features and integrations

OPENCART

PHP

JQUERY

MYSQL

PHP/jQuery Dynamic Sites & Rails Applications

Various dynamic websites and **Rails** 3 applications for diverse clients

Contributions: Full-stack development

PHP

RUBY

RAILS

JQUERY

MYSQL

JAVASCRIPT

Junior Web Developer

Clickpctech

2011 - 2013 · Ain Oulmene, Sétif

PHP

JQUERY

MYSQL

WORDPRESS

OPENCART

APACHE

BASH

LINUX

FTP

WHM

CPANEL

PHPUNIT

JAVASCRIPT

HTML

CSS

CSHARP

DOTNET

SQLSERVER

Advanced from intern to junior developer. Built and heavily customized an **OpenCart** e-commerce core - including a multi-step PC-build configurator, a parallel product-service catalog module, a promotional module, and full French/Arabic localization - reused as the base for multiple client platforms (including a repair-tracking e-commerce site and a French-language storefront), plus a separate industrial-services brochure site. Created internal C# inventory management system with SQL Server. Managed server deployments with Apache, bash scripts, FTP via WHM/cPanel. Worked on **WordPress**, Magento, and Joomla sites.

Key Projects

OpenCart Custom Fork

Heavily customized **OpenCart** fork used as the internal base for e-commerce client work, extended with several custom subsystems with no stock equivalent (a multi-step PC-build configurator, a parallel product-service catalog module, a promotional module, a customer support ticket page, an admin-assignable category banner slideshow, and a simplified login page) plus full French/Arabic localization

Contributions: Built a custom PC-build configurator (category tree, step-by-step product selection wizard, full admin CRUD), a parallel "product service" catalog module (admin controller/model/view), a "top deal" promotional module, and a customer-facing support ticket page shown in the site's sidebar - none of which exist in stock OpenCart; built a category-page banner slideshow (admin-assignable per category, rendered storefront-side) and a simplified single-panel login page; fully localized the storefront into French and Arabic; this customized core was later reused as the starting point for at least one other e-commerce client build

PHP

OPENCART

MYSQL

APACHE

JQUERY

E-commerce & Repair-Tracking Platform

Heavily customized **OpenCart** platform for a small-business client, including a custom repair-status tracking module, extensive catalog customization, and a custom payment module

Contributions: Built a custom repair-status tracking feature (model, controller, and admin panel) from scratch; substantially rewrote core OpenCart product/catalog controllers; built a custom payment module

PHP

OPENCART

MYSQL

APACHE

JQUERY

Industrial Services Company Website

Static brochure website for an industrial waterproofing/environmental-services client

Contributions: Static site build with image slider and project gallery

HTML

CSS

JQUERY

WordPress, Magento & Joomla Client Sites

Various CMS sites with custom themes, plugins, and e-commerce integrations

Contributions: Development and customization across multiple platforms

WORDPRESS

PHP

MAGENTO

JOOMLA

MYSQL

JQUERY

APACHE

Internal Inventory Management System

C# desktop application for internal inventory tracking with SQL Server database and Windows Forms UI

Contributions: Complete development for company internal use

CSHARP

DOTNET

SQLSERVER

WINDOWS-FORMS

WPF

Painting Company Website

Multi-page website for a local painting/decorating company, with an admin-manageable photo gallery and multi-language support

Contributions: Built the site's public pages and an admin panel for managing galleries and banners; simplified navigation to direct, hardcoded links instead of a database-driven module system

PHP

MYSQL

JQUERY

Intern

Clickpctech

2010 - 2011 · Ain Oulmene, Sétif

PHP

APACHE

MYSQL

JAVASCRIPT

JQUERY

HTML

CSS

Gained foundational web development experience with **PHP**, Apache, and SQL. Worked on debugging and optimizing **PHP** code, configuring Apache servers, and managing SQL databases. Acquired fundamental front-end skills with **JavaScript** (ES3/ES5), jQuery, HTML3/4/XHTML, and CSS2. Learned server-side scripting and web infrastructure essentials.

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