



Sélim ZOUACHE

Analyst Programmer

Passionate about digital technology and computer science, I bring strong analytical and adaptability skills that enable me to effectively solve software design and development challenges.

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📍 57100 Thionville, France

🌐 French

🚗 Driving Licence B

Skills

Programming Languages

PHP, Java, JavaScript, TypeScript, SQL, Dart, HTML/CSS

Frameworks & Libraries

NodeJS, Express, Angular/Ionic, Flutter, React, Symfony, Cordova, jQuery

Databases

MySQL, MongoDB, PostgreSQL

CMS

Wordpress, Drupal, Magento

Payments & Invoicing

Stripe, Saferpay API, Dompdf, PHPMailer

DevOps & Tools

Docker, Git/GitHub, deployment (OVH, Hostinger), XAMPP, JWT, REST API / Web Services, AJAX requests, JSON

Marketing & Analytics

Google Analytics (GA4), Google Ads, SEO, GDPR (Consent Mode v2)

Other

Project management, testing and logging setup, Android, UML, OpenStreetMap, Leaflet

Soft Skills

Responsiveness, autonomy and rigour, Adaptability and flexibility, Team spirit

Professional Experience

Freelance Web Developer

Banguilloc, Thionville, France - 05.2026 - Aujourd'hui

Migrated the booking showcase website (accommodation and car rentals) from WordPress to vanilla PHP: public pages, contact form, MySQL/PDO database.

Built a complete admin back-office: CRUD management for accommodations, vehicles and venues, accounting module (clients, owners, bookings, calendar). Ensured GDPR compliance (cookie banner, Google Consent Mode v2) and integrated Google Analytics 4 / Google Ads (conversion tracking, campaign optimisation).

Optimised performance (WebP compression, browser caching, improved LCP) and wrote legal pages (Terms of Sale, Terms of Use, Privacy Policy).

Freelance Web Developer

Genzy, Thionville, France - 03.2026 - Aujourd'hui

Built a complete vanilla PHP e-commerce website for the Genzy brand: product catalogue, shopping cart, checkout funnel.

Integrated Stripe online payment and automatic PDF invoice generation (Dompdf), transactional emails (PHPMailer).

Set up an admin back-office (order management, status tracking, user accounts) and a secure authentication system.

Wrote legal pages (Terms of Sale, legal notice, privacy policy, cookies) and deployed to production (database, FTP, Basic Auth protection).

Freelance IT Consultant

CYBERCULTUS, Esch-sur-Alzette, Luxembourg - 02.2025 - Aujourd'hui

Audited the existing IT system, analysed functional and business requirements, identified technical issues and helped resolve them, handled development and integration, maintained the IT solution, and wrote technical and functional specifications.

Designed and developed SENSAPAY, a Node.js backend payment API: account management and email activation, secure integration of the SaferPay payment gateway, Docker/MySQL containerisation, PDF receipt and invoice generation, transactional emails.

Freelance Analyst Programmer

Stan Agency, Paris, France - 01.2025 - 07.2025

Requirements analysis (gathering functional requirements and defining non-functional requirements), design and planning (proposing site architecture, defining required plugins, etc.), project management, development and integration.

Languages

French

Native language

English

Level B2

Interests

Sports

Regular weight training and skiing

Software Developer (Apprenticeship)

ATOS, Metz, France - 09.2022 - 09.2024

Developed a recipe application (keywords: NodeJS, Express, Angular, MongoDB, JWT, REST API)

Developed a web application for surveys and satisfaction tracking, ticket management (keywords: MySQL, PHP Symfony, JavaScript, AJAX requests, testing and logging, technical and functional specs, GitHub, OVH)

Developed a web application using the WordPress CMS, created PHP modules, released and deployed on OVH (keywords: PHP, WordPress, OVH).

Intern Developer (Bachelor's Degree Internship)

Centre de Recherche LIST, Belval, Luxembourg - 04.2022 - 07.2022

Developed web and mobile interfaces (keywords: Flutter, React, NodeJS, Solidity)

Contributed to a project using Blockchain technology (keywords: Blockchain).

Education

Master's Degree in IT Engineering Management

Metz Numeric School, Metz - 09.2022 - 10.2024

French national vocational certification (RNCP) « Software Development and Architecture Expert » — European Qualifications Framework Level 7

Professional Bachelor's Degree in Web and Mobile Development for E-commerce

IUT, Metz - 09.2021 - 07.2022

BTS SIO — Higher National Diploma in IT Services for Organisations (Software Solutions & Business Applications track)

Lycée Robert Schuman, Metz - 09.2019 - 07.2021

Scientific Baccalaureate — Computer Science and Digital Technology (ISN) option

Lycée Saint Pierre Chanel, Thionville - 09.2018 - 07.2019