

Professional profile

Adaptable and passionate Full-Stack Developer with strong experience in designing and developing web applications across various environments. Known for quickly learning new technologies and independently mastering tools and frameworks as needed. Equally comfortable in startups and large organizations, with proven ability to deliver scalable solutions, manage infrastructure, and support both front-end and back-end development.

IT/Technical skills

- **Frontend Development:**
HTML5, CSS3, JavaScript, TypeScript, Bootstrap 5
- **Backend Development:**
PHP (Symfony, CakePHP, Tiki CMS), Java (Java EE), Python (Django), Node.js, C, C++, C#
- **Frameworks & CMS:**
Angular, React, Symfony, CakePHP, Tiki Wiki, IONIC, CodeIgniter, WordPress, PrestaShop
- **Databases:**
SQL, PostgreSQL
- **DevOps & Tools:**
Docker, AWS, VirtualBox, Git, SSH, WebSocket (SockJS, Stomp), Camtrace
- **Operating Systems:**
Linux (Ubuntu, Debian), Windows, macOS
- **Other Skills:**
Hardware & software troubleshooting, Video surveillance system setup, XML, JsonML

Career summary

May 2022 – Now

QUICK SOURCE, France
Full-Stack Developer

Design and development of web applications, IT infrastructure management.

Key projects include:

- **INGV:** Upgraded Tiki CMS from version 15 to 27 to leverage new features and security improvements (PHP, HTML, Bootstrap 5, JavaScript, CSS).
 - Integrated Geoapify for mapping functionality
 - Deployed a full-stack Docker setup on Debian Linux (backend + frontend)
 - Conducted system testing and contributed to the user acceptance phase
- **GENIA:** Installed and configured a custom-built AI model on an Ubuntu server (VLLM), and developed a secure web interface to interact with it.
 - Set up server environment with optimized VLLM for internal use
 - Built a secure Symfony-based interface (PHP, JS, HTML, CSS) for document interaction and access control
 - Enabled safe handling and querying of confidential files through AI-driven features
- **Internal Intranet for QUICK SOURCE:** Developed a collaborative platform for internal communication using Tiki CMS (v24), PHP, HTML, CSS, JavaScript, Bootstrap 5.

- **MCS:** Customized and extended an open-source Django-based cybersecurity tool to collect and prioritize CVEs.
 - Adapted front-end and back-end components (HTML, CSS, Python) to meet internal requirements
 - Improved filtering and reporting features,
 - Enhanced user interface and reporting for faster vulnerability triage by IT teams.
- **VALORIM:** Built a full-stack property management application with Symfony (PHP, JavaScript, HTML, CSS)
 - Designed infrastructure including database and Windows server setup

Technologies: *HTML, CSS, JavaScript, PHP (Symfony, Tiki CMS), Python (Django), Bootstrap 5, VLLM, Docker, VirtualBox, Ubuntu, Debian, Geoapify, Git*

January 2020 – May 2022

IMPRIMERIE NATIONALE (IN Groupe), France
IHM(HMI) EXPERT (Developer Angular/JAVA)

Project: **KIOSK** Interface for Identity Documents (CNI/Passport)

- Designed and developed an Angular 9 application for the renewal of old/new ID cards and passports.
- Enabled real-time communication with Kiosk hardware components (touchscreen, camera, fingerprint scanner) using WebSocket (Stomp, SockJS) connected to Java services.
- Integrated secure data transmission for citizen enrollment.
- Created an activity logger tool to track user actions and send reports via Angular's HttpClient.

Project: **DR** (Dispositif de Recueil)

- Enhanced and maintained the Java-based DR system used by city halls to process identity documents.
- Implemented support for the new electronic ID card (CNiE).
- Added new features based on client requests and resolved critical bugs.
- Contributed to the evolution of a ticketing tool (JSP-based) for DR issue tracking and deployment logistics.

Technologies: *Angular (TypeScript), Java, JSP, SQL, WebSocket, SockJS, Stomp, XML*

January 2019 – January 2020

BNP PARIBAS, France
IHM(HMI) EXPERT (Developer JavaScript)

Designed and monitored the implementation of user interfaces for the BDDF (Retail Banking) network:

- Developed transactional UIs using an in-house JavaScript framework (SPIRIT V6)
- Supported IT teams in designing and optimizing banking HMI interfaces
- Maintained and extended internal frameworks used for UI development
- Provided guidance and technical support for developers using HMI tools

Technologies: *JavaScript (SPIRIT/V6), XML, JsonML, SQL*

September 2018 – December 2018

CS / MINISTÈRE DE LA DÉFENSE, France
Developer C#

Worked on the creation of an XML decoding tool for communication between 2+ military bases:

- Design and Development of new features in C# to generate XML files,
- Auditing and updating the knowledge base.

Technologies: *C#, XML, SQL, Windows Forms*

August 2017 – September 2018 (Internship)

QUICK SOURCE, France

Web Developer

Worked on the creation and maintenance of websites and web applications:

- Designed and developed websites and internal applications
- Translated PSD designs into responsive web pages (HTML, CSS, JavaScript)
- Contributed to web application development and performed debugging on mobile platforms
- Authored technical documentation and user guides for deployed applications

Technologies: *HTML, CSS, PHP, JavaScript, CMS*

January 2017 – July 2017 (Internship)

GARDE PERISCOLAIRE, France

Web Developer

Worked on the development and enhancement of two company websites:

- Developed and maintained websites for **GardePeriscolaire.fr** and **AsDuménage.fr**
- Assisted in designing and implementing new features based on user needs
- Improved the internal intranet to streamline team workflows and document sharing

Technologies: *JavaScript, HTML, CSS, CodeIgniter*

May 2016 – August 2016 (Internship)

SALEZEO, France

Developer (JAVA EE)

Contributed to the development of Salezeo's SaaS sales prospecting platform:

- Refactored front-to-back communication logic within the web application
- Supported the design and development of new features for the main website (salezeo.com)
- Participated in debugging and performance optimization tasks

Technologies: *JAVA EE, HTML, CSS*

August 2014 – October 2014 (Internship)

MULTIAXE, France

Web Developer (PrestaShop)

Contributed to web development and security system setup for retail environments:

- Modified and updated Multiaxe's e-commerce website (Multiaxe.com) using PrestaShop
- Installed and configured Camtrace server systems for video surveillance integration
- Performed front-end adjustments and improved site usability

Technologies: *HTML, CSS, PHP*

Other Experience

August 2014 – September 2018

Provided technical support and security system installation services for local businesses:

- Diagnosed and repaired hardware and software issues on Windows and macOS systems
- Installed and configured video surveillance systems and servers for retail clients
- Advised small businesses on IT equipment setup and maintenance best practices

Education and Certification

- Master's Degree in IT – Expert in Information Technology – EPITECH (Paris) – 2018
- Bachelor's Degree in Information Technology – EPITECH (Paris) – 2016
- High School Diploma – Geomatics / Surveying – LYCEE JEAN-MONNET (Montrouge) – 2012