



I design and ship complete web and mobile products on my own — architecture, API, web, mobile and design system — for teams in Europe, the Americas and Africa.

📍 Douala, Cameroon · UTC+1 🌐 bpsmartdesign.dev 📄 github.com/bpsmartdesign 📄 linkedin.com/in/bpsmartdesign
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EXPERIENCE

Founder & Principal Product Engineer — Think Dev SARL

Jan 2015 — present · Douala · remote-friendly

Product studio in continuous operation since 2015, registered in 2025. I lead the technical strategy and personally work on the architecture and development of each product, on a shared technical foundation.

- **SmartKYC** — Reusable verified identity: the customer owns the file, institutions get explicit, limited and revocable access.
- **CV Action** — Career documents for the African market — with PDFs that match the preview exactly.
- **Pulse-Chat** — Unified real-time infrastructure for the studio's products: conversations, presence, history, push and audio/video calls — one implementation instead of three.
- **Ordyma** — Management platform for restaurants, bars, cellars and hotels: QR ordering, floor plan, real-time orders, staff and recipes. In pilot.

Product Engineer — Groupe ISIS

Mar 2025 — Sep 2026 · Full remote · France

Technical service provider on two products: the business application of the anti-ransomware solution (Hathor DS), then the group's corporate website.

- **Hathor DS** — Supervising a fleet of anti-ransomware backup appliances that are offline by design.
- **Groupe ISIS website** — Site for the group's three entities: categorised blog, event ticketing with RSVP, newsletter, RGAA accessibility statement and a seven-screen back-office.

Senior Web & Mobile Engineer, Tech Lead — ATI / MuuVZ

Jun 2024 — Jun 2026 · Remote · Canada

Joined on the front end, then took full ownership of the product during the CarpoolXpress → MuuVZ rebrand.

- **MuuVZ (ex-CarpoolXpress)** — A carpooling platform in production in Canada — first mobile app, full product takeover during the rebrand.
- **Smart DB View** — Dedicated, hardened online platform to manage and distribute all of ATI's PostgreSQL databases.

Senior Full-Stack Developer — SmartConsulting

Dec 2024 — Apr 2025 · Full remote

Six months on three of the vendor's products (izy-pdf, Vyxflow, 2050score), in Vue, React, NestJS, Python and TypeScript.

- **izy-pdf** — PDF document generation and manipulation tool.
- **Vyxflow** — Front-end development for a workflow automation tool.
- **2050score** — Back-office of a rating platform, with PDF reporting.

Senior Full-Stack Developer — SeriesAddict

Feb 2023 — Nov 2024 · Full remote · France

The reference French media for TV series since 2010: series database, airing schedule, ratings, editorial content, accounts and newsletter. Run independently.

HIGHLIGHTS

- 12** years of practice, 10 in software engineering
- #3** contributor to Shuriken UI — 87 merged PRs
- 3** regions: teams in France, the Americas and Africa
- E2E** products shipped end to end, from architecture to deployment

EDUCATION

Master's in Software Engineering, ENSP Yaoundé (2017)

STACK

Front end

Vue 3, Nuxt 3/4, TypeScript, JavaScript, React, Tailwind CSS, WordPress

Mobile

React Native, Expo, Capacitor, Flutter, Kotlin, Wear OS

Back end

Node.js, AdonisJS, Laravel, PHP, Python, Nitro, REST APIs

Real-time

WebSocket, WebRTC, Push notifications, Firebase

Data

PostgreSQL, MySQL, Redis, SQLite, Drizzle

Infrastructure

Docker, Nginx, Linux, SSH, Git, GitLab CI, CI/CD

Quality

Playwright, Automated testing, Accessibility, SEO, i18n / RTL

Design

Figma, Illustrator, Design systems, Design tokens, Motion

Product

Payments, Applied AI, Browser extensions, Monorepo

OPEN SOURCE

- **Shuriken UI** — Design-system engineering on the open-source library behind Tairo and Vuero.
- **rrweb-player-vue3** — Vue 3 port of the rrweb session player, published and maintained.

Senior Front-end Developer — CSS Ninja (Digisquad)

Mar 2022 – Jun 2023 · Full remote

Design-system engineering on Shuriken UI (3rd contributor, 87 merged PRs) and the studio's commercial templates.

- **Shuriken UI** — Design-system engineering on the open-source library behind Tairo and Vuero.
- **Virtuozo** — Design and UI for a music-learning platform, alongside the Tairo template.

Front-end Tech Lead — Wring (ex-Aichemy)

Dec 2020 – Mar 2022 · Full remote

Led a front-end team of 3+ developers: architecture, code reviews and standards.

- **Testgold** — Test automation platform orchestrating Selenium, Katalon and other tools from a single interface.
- **TG Smart Observer** — Chrome/Firefox extension generating self-healing test selectors.
- **Quikly-UI** — Interface of a smart product-management suite.

Senior Software Engineer — Workbud

Sep 2020 – Oct 2021 · Remote

Product team across the three applications of a hybrid workforce suite — Unify, Paybud and Rooms — in React, TypeScript, Umi and Ant Design.

- **Workbud Unify / Paybud / Rooms** — Hybrid workforce management suite: scheduling, timesheet reconciliation and absences (Unify), shared payments (Paybud) and internal communication (Rooms).

Front-end Developer → Tech Lead — Stratochange

Sep 2018 – Nov 2020 · Remote

Joined as a developer, became lead developer of a project-governance automation platform. My first structuring engagement on Vue.js, which has since become the core of my practice.

- **Stratochange** — Project-governance automation for public projects: prioritisation, stakeholders and risk tracking. Joined as a developer, left as tech lead.

Full-Stack Web & Mobile Developer — Mayem Solutions

Feb 2020 – Aug 2020 · On site · Yaoundé

Built Season — real-estate bookings with external channel synchronisation — and ChicApart, plus occasional work on the Faurecia group intranet.

Full-Stack Developer — Mveng Engineering

Apr 2016 – Sep 2019 · Douala

Designed and built Argon — school management: enrolment, grades, staff, billing — and Ndabiang, hospital management with patient tracking.

Web Developer & Designer — Camsoft Group

Oct 2014 – Jun 2016 · Douala

First job, at 16: PHP/jQuery web applications and graphic design in Photoshop — including an administrative mail-tracking system and a church management app. Supervised an intern.

- **Mail tracking system** — Administrative document tracking for a large organisation: traceability of incoming and outgoing mail, mandatory recipients and intermediaries.

LANGUAGES

- **French** — Fluent
- **English** — Professional working
- **Russian** — Basics
- **German** — Basics

AVAILABILITY

Available — 20–40h/week, 6h overlap CET