

CÉDRIC BAPST

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Impasse de la Perrausa 22
1696 Vuisternens-en-Ogoz

PROFILE

Experienced web developer with more than eight years of experience building web applications. Currently focused on full-stack Symfony development, including Live Components for reactive front-end interfaces, while maintaining strong expertise in React and Redux. Combines in-depth technical knowledge with excellent communication and interpersonal skills.

EDUCATION

FEDERAL VET DIPLOMA (CFC)

Ecole Professionnelle
Artisanale et Industrielle,
Fribourg
2002

SKILLS

Symfony

TypeScript / React

Node.js / Express.js

Tailwind CSS

SQL / NoSQL

Linux / Bash

Ionic (React)

LINKS

LinkedIn:
[linkedin.com/in/cedric-bapst-a108a598](https://www.linkedin.com/in/cedric-bapst-a108a598)

GitHub:
github.com/gulivertx

Portfolio:
cedricbapst.ch

LANGUAGES

French: Native speaker

English: Fluent

German: Basic

INTERESTS

Nature, Sports, Technology,
Drawing

PROFESSIONAL EXPERIENCE

FREELANCE DEVELOPER AND STAY-AT-HOME FATHER

Self-employed | Apr. 2023 — Present

- Design and ongoing development of a patient management application for gynecologists.
- Creation and maintenance of websites.
- Management of the IT infrastructure for a medical practice and coordination with external service providers.

FULL-STACK DEVELOPER

Format-Z SARL | Bulle | Jun. 2017 — Apr. 2023

- Development of applications and APIs using PHP and Symfony, as well as Ionic mobile applications.
- Development of backend and frontend modules for the Contao CMS.

PDM SYSTEM ENGINEER

Liebherr Machines Bulle SA | Bulle | Jun. 2012 — Mar. 2017

- User support for CAD applications (Creo Parametric 2, Ansys, Femfat, and PDMLink) and incident resolution.
- Development of best-practice workflows for Creo Parametric 2 and Windchill/PDMLink.
- Design and delivery of user training.
- Development of Java, .NET, Node.js, and web applications to meet internal CAD and PDM needs.
- Writing and maintenance of VBS and Bash scripts to automate recurring tasks.
- Administration and monitoring of a CentOS Linux simulation cluster for numerical calculations and analyses.
- Management of a triad license server for CAD applications using FlexNet and LMX.

MECHANICAL DRAFTER

Liebherr Machines Bulle SA | Bulle | Jun. 2005 — Jun. 2012

- Mechanical design for engine development, from initial studies to detailed component definitions.
- Work in a new department responsible for monitoring engines already in production.
- Continuous improvement of in-service engines based on field feedback and engineering changes.

MECHANICAL DRAFTER

Precimed SA | Orvin | Jun. 2003 — Jun. 2005

- Design of surgical instruments in SolidWorks using mechanical-design principles for medical devices.
- Development and maintenance of design guidelines to standardize SolidWorks use.
- User support for 3D modeling and technical drawings.
- Collaboration with teams to adapt CAD models to functional requirements.

CIVILIAN SERVICE — LONG-TERM ASSIGNMENT

Swiss Institute for Speleology and Karst Studies | La Chaux-de-Fonds | Dec. 2002 — May 2003

- Various technical tasks during a long-term civilian-service assignment.
- Creation of 3D models of caves and cavities in Cinema 4D using field measurements.

MECHANICAL DRAFTER

Liebherr Machine Bulle SA | Bulle | Jul. 2002 — Dec. 2002

- Mechanical design work for the development of a hydraulic pump.

APPRENTICE MECHANICAL DRAFTER

Liebherr Machine Bulle SA | Bulle | Jun. 1998 — Jul. 2002

- Completed an apprenticeship as a mechanical drafter.