DEVELOPER · DEVOPS

Building useful tools, and making them run well.

A curious web developer whose work brings together software, infrastructure and teaching.

Contact · jobs@olivierbarou.fr

15+
years of experience

Web & Ops
from code to production

Teaching
sharing knowledge

CAREER

Experience

Developer
June 2023 — present

Telescop

- Developing, testing and maintaining a SaaS application for real estate professionals.
- Building tools around LLMs and machine learning: datasets and YOLO models, an MCP server, and local model benchmarking.

Meteor · React · Storybook · PostgreSQL / PostGIS · LLMs · Machine learning

Instructional designer
February 2022 — June 2023

O'clock

- Designed and maintained web development training programmes.
- Coordinated the creation of learning materials, including exercises, assessments and projects.
- Created learning content and ran workshops on teaching practices.

Training · Instructional design · Web development

Developer & instructor
November 2019 — February 2022

O'clock

- Taught web development to people changing careers.
- Built internal tools and took part in instructor recruitment.

HTML · CSS · JavaScript · Node.js · PHP · React

Web developer
November 2018 — October 2019

Adista

- Built an ERP with Symfony and API Platform on the backend and Angular on the frontend.
- Maintained and improved the development environment.

Symfony · API Platform · Angular

Developer · DevOps
February 2016 — October 2018

Studio-Net

- Migrated production infrastructure to Docker and implemented a CI/CD pipeline.
- Administered Linux systems, automated provisioning with Ansible and maintained high-traffic web services.
- Built web applications, APIs and reporting solutions.

Docker · Traefik · GitLab CI · Ansible · Vue.js · Laravel · PostgreSQL

Web developer

July 2014 — February 2016

Webqam

- Developed websites using WordPress, PrestaShop and Drupal.
- Created a WordPress project starter and web services, and helped the team adopt Git.

WordPress · PrestaShop · Drupal · Git

Web developer

February 2011 — July 2014

Studio Net

- Built a website management platform and WordPress plugins for the real estate sector.
- Developed and maintained REST APIs, themes and a web app.
- Administered GNU/Linux and PostgreSQL/PostGIS, and led a small team.

WordPress · PHP · REST · Sencha · PostgreSQL / PostGIS

Web developer

September 2007 — February 2011

SFI Multimédia

- Developed bespoke websites with PHP / MySQL and built websites using Joomla.
- Prepared project estimates and supported clients.

PHP · MySQL · Joomla

Climbing coach

Since September 2022

CESAM

- Coached adult and teenage groups, planned sessions and supported climbers in competitions.

Volunteering · Sport

Volunteer

Since 2012

EEDF

- Helped run a community education activity centre, including facilitation and secular scouting.

Community education · Facilitation

ALWAYS LEARNING

Education

2022

Opquast certification

Opquast

Foundations of accessibility, digital quality and eco-design.

2009 — 2010

Master's degree (VCIEL)

Université Lyon 2

Multimedia, project management and a dissertation on virtual reality.

2006 — 2007

Professional Bachelor's · Metinet

Université Lyon I

Web development: PHP, XHTML, CSS, JavaScript and XML.

2004 — 2006

Two-year degree · Software engineering

Université Lyon I · IUT A

Software development and design, databases and networking.

TOOLS & EXPERTISE

Skills

Development

JavaScript / ES8+ · TypeScript · HTML · CSS · Sass · PHP · Rust · React · Node.js

Infrastructure

Docker · GitLab CI · Ansible · Linux · Nginx · Caddy · Jenkins · Varnish

Data

PostgreSQL · PostGIS · MySQL · SQLite · Redis

Other

Python · Java · C · C++ · English: read, written & spoken · Japanese: basic

BEYOND THE KEYBOARD

Interests

Outdoors

Hiking · Sailing · Climbing

Curiosity

Teaching · Psychology · Guitar · Beekeeping · Brewing

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