



QUENTIN BASTOS

Computer science engineering student · Web developer

Fourth-year student at CPE Lyon, working on web ERP systems in PHP / Symfony as an apprentice since 2024. On the side, I built SparkleQuiz, a quiz app available on the web, Android and iOS.

INTERNSHIP SOUGHT

Web or software development

10 to 14 weeks between 14 June and 19 September 2027

Mandatory international placement of my degree, under a CPE Lyon agreement

CONTACT

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ABOUT

23, French citizen (EU)

Based in Eysins, near Nyon

Driving licence (B)

Club football and basketball

SKILLS

Back-end

PHP, Symfony, Doctrine, Node.js, Java

Front end and mobile

Vue 3, TypeScript, Capacitor

Data

MySQL / MariaDB, Redis, data modelling

Tools

Docker, Git, Linux, GitHub Actions, PHPStan, Playwright

LANGUAGES

French, native

English, B2

EXPERIENCE

PHP / Symfony developer, Effet B

Web agency, Villeurbanne, France · since April 2024

Engineering apprentice since 2025, Bachelor apprentice 2024-2025, summer job and internship in 2024

- I build and maintain our clients' web ERP systems, which run on Zama, our in-house CMS.
- New features, module rewrites, production bug fixes. One fix ships to several clients at once.
- MySQL schema design, code reviews.

Production operator, Baxter

Meyzieu, France · 2022 to 2024, temp work

Weekends and holidays in a cleanroom, alongside my studies.

PROJECTS

SparkleQuiz · sparklequiz.com

Personal project, built on my own

- Solo and multiplayer quiz app, live on the web, Google Play and the App Store.
- Symfony and MariaDB API, Vue 3 front end in TypeScript, mobile apps with Capacitor.
- Real-time games with Mercure and Redis, leaderboards, player-made quizzes.
- PHPUnit, Vitest and Playwright tests, automatic deployment to my server with GitHub Actions.

Other projects

- chessJS: online chess with Elo rating (TypeScript, Vue).
- ALOAS: tournament management (Symfony, Vue, Docker).
- iot-project: end-to-end IoT pipeline (C++, Python).

EDUCATION

Engineering degree (MSc level), CPE Lyon

Computer science and networks, work-study · 2025 to 2028

CPE Lyon Bachelor awarded in September 2026. Software engineering, databases, systems, networks, cloud.

BUT in Computer Science, IUT Lyon 1

Bourg-en-Bresse, France · 2021 to 2025

Application development track: web, Java, databases.