



QUENTIN BASTOS

Computer Engineering Student · Web and Software Developer

Fourth-year engineering student on a work-study apprenticeship. I have built production web ERP systems since 2024, and I design and run SparkleQuiz, my own application. I am looking for a back-end internship in French-speaking Switzerland.

Contact

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Internship sought

Role: back-end / software development internship
Dates: 14 June to 19 September, 9 weeks min.
Status: EU/EFTA national, resident in Eysins (VD)

EDUCATION

Engineering degree, CPE Lyon / ITII Lyon

2025 to 2028 · Villeurbanne · apprenticeship

- Five-year engineering programme (MSc level), currently in fourth year. Software engineering, IS architecture, project management.

BUT in Computer Science, IUT Lyon 1

2021 to 2025 · Bourg-en-Bresse · full time

- Bachelor-level applied CS degree. Full-stack web, Java, relational databases.

SKILLS

- Back-end** PHP · Symfony · Java · Node · C/C++
- Data** MySQL · PL/SQL · Data Modelling
- Front-end** Vue · Angular · TypeScript · HTML
- Tools** Docker · Git · Linux · Figma
- Practices** REST APIs · Async Processing
Automated Testing · Static Analysis
CI/CD · Code Review
Application Security
- Soft Skills** Autonomy · Rigour · Adaptability
Teamwork · Communication

Languages

- French** Native
- English** B2, comfortable reading and listening

PROFESSIONAL EXPERIENCE

PHP / Symfony Developer, Effet B

Engineering apprentice · since Sept. 2025
Bachelor apprentice · Sept. 2024 to Aug. 2025
Summer contract · June to Aug. 2024
Internship · April to June 2024

- Development and maintenance of business web ERP systems on Zama, the in-house CMS.
- New features, module rewrites and bug fixing in production.
- MySQL database modelling, agile method. PHP · Symfony · MySQL · Docker · Git · Linux

Founder and Developer, SparkleQuiz

Since March 2026 · Lyon · sole proprietorship

- Designed and built a quiz application, from architecture to production release.
- Operations, hosting and business administration. Symfony · Vue · MySQL · Docker

Production Operator, Baxter

March 2022 to 2024 · Meyzieu · temporary work

- Weekends and holidays, cleanroom (GMP).

Projects

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