

CONTACT

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Brest, Bretagne

Driving licence · own car

louis-cercle.site

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SKILLS

Languages
PHP · JavaScript · TypeScript · C# / .NET · Python · SQL · HTML / CSS

Frameworks
CodeIgniter 4 · React · Node.js / Express · Astro · Tailwind CSS

Data & APIs
PostgreSQL · MySQL / MariaDB · REST

Infra & tools
Linux (Debian) · Docker · Proxmox · Nginx · Git / GitLab · Playwright

Applied AI
Claude Code · MCP · RAG · Prompt engineering

LANGUAGES

French	Native
English	B2 · professional
Spanish	B1

CERTIFICATIONS

Building with the Claude API
Anthropic

Career preparation: software developer
Microsoft & LinkedIn · Jan 2025

Cybersecurity: securing Active Directory against current threats
Microsoft · Jul 2024

INTERESTS

Handball · Jujitsu · Competitive gaming · Running my own home servers (self-hosting) · Cybersecurity

Louis Cerclé-Cheminel

Full-stack web developer · BTS SIO (software development)

Open to a work-study contract or a full-time role · Available for freelance work

PROFILE

BTS SIO student (software development track) in Brest, France, I build web applications end to end: interfaces, APIs, databases and servers. At Shop Application (e-commerce software publisher), I migrated a back office to CodeIgniter 4 and rolled out an AI-assisted development environment for the team (Claude Code, MCP server, internal RAG). I also maintain open-source projects, including a Counter-Strike 2 plugin ecosystem in C# / .NET and a personal finance app built with React / Node / PostgreSQL. My unusual path (history degree, engineering school, BTS) taught me to learn fast and adapt.

EXPERIENCE

Web developer (fixed-term) · R&D team — Jul – Sep 2026
Shop Application · Brest

- Continued migrating the proprietary back office to CodeIgniter 4: legacy analysis, refactoring, security hardening.
- Evolved the AI-assisted development framework (skills, sub-agents, rules, hooks), set up an internal RAG and early fine-tuning work.
- Set up a production-like test environment to make releases more reliable.
- Diagnosed and fixed bugs, improved code stability.

PHP · CodeIgniter 4 · JavaScript · SCSS / Bulma · SQL · GitLab

Web developer intern · R&D team — May – Jul 2026 · 5 weeks
Shop Application · Brest

- Migrated the product management module to CodeIgniter 4 with security hardening.
- Built a metrics dashboard, reworked format and import tools, created reusable UI components.
- Benchmarked then rolled out a Claude Code + JetBrains AI environment for the team: rules, hooks, sub-agents, custom skills (merge requests, Playwright tests, code audit) and an MCP server.

PHP · CodeIgniter 4 · JavaScript · Webpack · MCP · Playwright

Civic service · communications and IT support — Mar – Jul 2025
Office des Retraités de Brest · Brest

- Updated and improved the website (WordPress).
- Created content for social media and the website.
- Provided technical support and digital tools training.

WordPress · PowerShell · MeshCentral

Internship · IT technician — May – Jun 2024
OMNI-PAC Group · Allaire

- Programmed software to manage cameras and code readers.
- Set up phone and Wi-Fi relays, followed the ERP migration project.

Sales advisor · Castorama — Since Aug 2025
Cashier · Boulanger — Sep – Nov 2024
Summer jobs · logistics and retail · Carrefour Supply Chain · Super U — Summers 2022 and 2023

EDUCATION

BTS SIO, software development track (2-year degree) · Lycée Estran Charles de Foucauld — 2025 – 2027
Engineering school, computer science & networks (1st year) · ISEN Brest — 2023 – 2024
Bachelor in History (2nd year) · Université Rennes 2 — 2021 – 2023
French general baccalaureate · Lycée de Brocéliande — 2018 – 2021