

Florian Ohrel

florian.ohrel@proton.me | flohrel.com | github.com/flohrel | linkedin.com/florian-ohrel

Skills

Language: HTML, CSS, Javascript/Typescript, PostgreSQL, Shell, Python, C/C++, Rust

Framework: React, Tailwind, Node.js, NestJS, Prisma

Autre: Git, Docker, Github Actions, HTTP, RESTful API, Nginx, Notion, Figma

Français, English

Experience

Web developer, freelance – Paris

Fevrier 2024

- Developed a full static website from scratch in HTML / CSS / JS, respecting performance, accessibility, security best practices and SEO (full-score on Lighthouse).
- Developed build process with gulp.js to automate repetitive tasks, speed up build process with caching techniques, introduce asset versioning to optimize HTTP server cache, and enforce coding standards.
- Implemented CI/CD pipeline with Github Actions to automate and simplify code verification and website deployment.

Web developer, freelance – Paris

Octobre 2024

- Developed a product personalisation feature (sunglasses) in React / Tailwind.

Projects

transcendance

github.com/jmz-mzr/transcendance

- Developed user profile interface using React and leveraged React query's caching capabilities to reduce database accesses, and implement optimistic updates for a more fluid experience.
- Built a real time online multiplayer pong game and a chat using websockets on NestJS.
- Implemented secured authentication using OAuth 2.0 protocol and JWT token.

webserv

github.com/jmz-mzr/webserv

- Implemented a cross-platform (Linux, MacOS), fast single-threaded HTTP/1.1 compliant web server (RFC 9110, RFC 9112), using non-blocking API poll().
- Implemented continuous integration with Github Actions and a complete testing routine (GoogleTest library, Python) to enforce quality control.
- Developed a logging system with log level, customizable output destination and pretty format output to help tracing program's behavior during execution.
- Developed a lexer/parser for nginx-like configuration files.

onde

- Discord bot project for sharing playlist creation and music playing.

Education

42 Paris

2021 – Today