



As a versatile developer, I design software, CLI tools, libraries, all open-source and always with a focus on quality, performance and maintainability.



github: @tomPlanche

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website: tomplanche.com

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Interests:

Open Source Programming
[Zed, Clap, Dialoguer, multicalc-rust, chess-tui]
Aviation
Music
Rust
New technologies

Experiences:

[Version française](#)



Engineer Backend Intern

[Affluences](#)

Since Sep. 2025

Implementation of new services and addition of features to existing services. SQL and algorithmic optimizations for slow services. NestJS, Angular, Typescript, Go, Python
MySQL, MongoDB, PostgreSQL, Redis, Kafka



Backend Intern

[Créalo](#)

From March to June 2024 + 1 month freelancing

Back-end assistant on an Express/TypeScript, Docker, AWS, MySQL and Rust stack.
Built OpenID, OAuth 2.0 and FTP middlewares easing third-party integrations [Bexio, Dilisco, Sage].
Data scraping in Rust and TypeScript for the client team, plus R&D on AWS Textract.

Education:



Engineer specializing in computer science and information systems - EICNAM Paris
2024 - 2027



BSc in Computer Science - IUT Bayonne
2021 - 2024

Skills:

Full-stack.

[Java|Type]Script, React, Svelte[Kit], PHP [Laravel/Symfony], HTML, [S]CSS, NodeJs, Express, NextJs, Rust [Axum, Rocket]

Software development

Rust, [Java|Type]Script, Python, Go

Modeling

Looping, UML

Databases

SQL, MySQL, PostgreSQL, SQLite

Languages

French C2, English C1

Projects:

I invite you to discover my projects via my GitHub, it will allow you to see the equality of my contributions and projects done.

Rona

Rona is a command-line interface tool designed to enhance your Git workflow with powerful features and intuitive commands. It simplifies common Git operations and provides additional functionality for managing commits, files, and repository status.

Clean-dev-dirs

A fast and efficient CLI tool for recursively cleaning development build directories across 16 language ecosystems [Rust, Node.js, Python, Go, Java/Kotlin, C/C++, ..., Zig, Scala] to reclaim disk space.