# Alejandra Gonzalez

Software Engineer

Vigo, Spain

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# **Additional info**

Website

[blog.]goose.love

# Personal profile

Software engineer with 4 years of experience in open source, 3 years of experience in the Rust programming language, and 2 years formally contributing to the Rust ecosystem and compiler.

Current Clippy team member with lots of involvement in other teams, mostly focused on performance and compiler diagnostics, always passionate to learn and grow my skills.

My Github profile
My commits
My commits to @rust-lang

### Languages

Spanish I	Native speake
English	С
Galician I	Native speake

## **Skills**

Rust	Expert
Python	Experienced
Javascript	Skilfu

### Work experience

#### Team member

#### The Rust Programming Language

Oct 2022 - Present

Focused on delivering new features to the compiler, both user-facing and DX-improving. Always with the perspective of improving performance at zero cost.

- Over 350 contributions, including +
- · Lead the design and development of optimization efforts on Rust's linting infrastructure.
- Integrated linting tools with specialized benchmarking and profiling tools. Facilitating insight
  and optimization of the analysis tool.

#### **Project Goal Owner & Lead**

### The Rust Programming Language

Jun 2024 - Present

I lead the "Optimizing Clippy & linting" flagship project goal at Rust. This is a synchronized effort between teams (compiler, performance and Clippy teams) to ensure that linting is as fast as it can be.

- I lead, coordinate and review features by contributors.
- I document and formalize RFC documents regarding the goal. Writing technical details in comprehensive ways. As well as reporting updates to the greater public throughout monthly updates.

### Independent work (Clippy perf.)

### **Embark Studios**

Sep 2023 - Mar 2024

Embark Studios, creators of The Finals, sponsored me to work on Clippy and Rust's linting infrastructure, with the objective of making it faster, and not taking as much time on Cl. After direct collaboration with their team, we managed to get their Cl time in between reasonable margins.

With them I could align their needs with the project, and priorize my work on their issues first (i.e. performance improvements for their CI/CD pipelines)

# **Awards**

#### **Open Source Peer Bonus Award**

Sep 2023 - Sep 2023

I got awarded the Google Open Source Peer Bonus award, an achievement given to open source contributors by Google employees who think that their efforts are notable.

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