Astrale **Cercy**

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Junior Developer looking for a first tech job.

I taught Physics and Chimestry for 4+ years and I have experience in many programming language and frameworks (Rust, Python, Javascript, React...). I've been coding out of passion for more than 10 years and I contributed to various open source projects. (Typst, Godot).

Professional Experience

Teaching Physics/Chemistry   *2021 - 2023*
EDUCATION NATIONALE   *France*

- Creation of technical pedagical material under strict time limits.
- Managing groups of students to guide them during projects including (but not limited to) embedded programming.
- Mastery of typesetting software used to create class material: (TeX/LaTeX, Typst, Word).
- Collaboration in the context of interdisciplinary projects.

Formation

Baccalauréat   *2016*
                                                                        France

LICENCE of Physics and Chemistry   *2016 - 2019*
UNIVERSITÉ LYON 1   *France*

Master MEEF (Master des métiers de l'Éducation, l'Enseignement et la Formation.)   *2019 - 2021*
UNIVERSITY LYON 1   *France*

This Mastery had the goal of teaching use the Physics, Chemistry and Pedagogy necessary to be teachers.

CAPES de physique chimie   *2020*
                                                                        France

Programming skills

Programming languages : **Rust**, **Python**, **HTML CSS Javascript**, **C**, **Elm**, **Lua**, **Typst**

Tools and Frameworks: **React.js**, **Node.js**, **Git**, **Godot**

Open Source Contributions:

- Autoformatter for the Typst language (see the demo on my website)

- WebAssembly plugin system for Typst: https://github.com/typst/typst/pull/1555

- Refactoring adds the feature "Autocomplete testing" for Typst: https://github.com/typst/typst/pull/2912

- Path finding utility for the Godot game engine (Optimised version of Dijkstra's algorithm): https://github.com/MatejSloboda/Dijkstra_map_for_Godot

Quality

Autonomous   I don't hesitate to ask question, explore designs and fix problems in order to do the tasks given to me.
Adaptable   I can adapt to code bases and their technical debts but I'm not afraid to innovate and master new tools and technologies.
Pro Social Nature   I like to help and make things convenient for people working with me, I'm good in a team.

Spoken Languages

English C1 - fluent
Français native tongue