SOFIANE DJERBI
Computer Science | Mathematics

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○ github.com/Kugge   ♀ 18 Rue du Bournet, Seyssins
ⓘ Born on January 1st 2001 in Grenoble.

</> KEY SKILLS

Programming	**Python**, Java, **C**, C++, **Rust**, Nim, **Haskell**, OCaml, Bash
Libraries	Pyplot, Gloss, SDL2, **NCurses**, Scipy, **Rayon**
Tools	**Git**, **Github**, Maven, Gradle, **Make**, **Linux**, Doxygen, LaTeX
Misc	SAT Solvers, Dynamic Programming, **Markdown**

💼 EXPERIENCE

September 2021
Present

Math Tutor, DLST, Université Grenoble Alpes
> Weekly monitoring of first-year students.
> Ensure understanding of abstract mathematical concepts.
> Supervise a group of students and introduce them to a mathematical topic.

Set Theory   Applied Mathematics   Real Analysis

🌐 LANGUAGES

French   ●●●●●
English   ●●●●○

➕ STRENGTHS

> Determination
> Project management
> Problem Solving

🎓 EDUCATION

2021 - Present	Magistère d'Informatique
2019 - Present	Licence Mathématiques et Informatique
2015 - 2019	Baccalauréat Scientifique

🏆 AWARDS

November 2021

CS Contest Winner, IM²AG, Université Grenoble Alpes
> Solving problems as a team.
> Dealing with NP-Hard problems.

Problem Solving   Teamwork

🖥 PROJECTS

ANIMATED JULIA   2021
○ github.com/Kugge/Animated-Julia
A simple program animating the continuity between Julia fractals.

Rust   Rayon

HASKELL CONNECT4   2021
○ github.com/Kugge/Haskell-Connect4
A simple implementation of the Connect 4 game in Haskell, with Minimax.

Haskell   Minimax   Gloss

NONOGRAM SOLVER   2020
○ github.com/Kugge/Nonogram-Solver
Solving Nonograms with SAT Solvers.

Logic   Python   Sat Solvers   LaTeX

ETHYND   2019
○ github.com/ProjetIsn2019/Ethynd
High-school project : A small game written in Python.

Python   Pygame   Teamwork