

SOFIANE DJERBI

Computer Science | Mathematics

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🐙 github.com/Kugge 📍 18 Rue du Bournet, Seyssins
👤 21 years old student in mathematics and computer science.

</> KEY SKILLS

Languages Python, Java, C, C++, Rust, Nim, Haskell, OCaml, Bash
Libraries Pyplot, Numpy, Pandas, Gloss, SDL2, NCurses, Scipy, Rayon
Tools Git, Maven, Gradle, Makefiles, Linux, Doxygen, \LaTeX , Github

👛 EXPERIENCE

September 2021 Present	Math Tutor, DLST, Université Grenoble Alpes <ul style="list-style-type: none">> Weekly monitoring of first-year students.> Ensure understanding of abstract mathematical concepts.> Supervise a group of students and introduce them to a mathematical topic. <div>Set Theory Applied Mathematics Real Analysis</div>
December 2021 April 2022	Internship, CEA, IM²AG <ul style="list-style-type: none">> Working with a group of students on a project.> Interfacing microcontrollers. <div>Visual Basic Python Microcontroller Project Management</div>

🌐 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, mention "Bien"

🏆 AWARDS

November 2021	CS Contest Winner, IM²AG, Université Grenoble Alpes <ul style="list-style-type: none">> Solving problems as a team.> Dealing with NP-Hard problems. <div>Problem Solving Teamwork</div>
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💻 PROJECTS

ANIMATED JULIA 🐙 github.com/Kugge/Animated-Julia Shows the continuity between Julia's fractals with high quality animations. <div>Rust Rayon FFmpeg</div>	2021
HASKELL CONNECT4 🐙 github.com/Kugge/Haskell-Connect4 Implementation of the Connect 4 game in Haskell, with minimax AI. <div>Haskell Minimax Gloss</div>	2021
NONOGRAM SOLVER 🐙 github.com/Kugge/Nonogram-Solver Scrapping and solving Nonograms with SAT Solvers. <div>Python Scrapping Logic Sat Solvers \LaTeX</div>	2020

More projects can be found on [Github](https://github.com).