

# Yago Iglesias Vázquez

Student in Mathematics and Computer Science

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🌐 [github.com/Yag000](https://github.com/Yag000)

## EDUCATION

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**Paris Cité University** Paris, France  
Double degree in Mathematics and Computer Science 2021 – present

**Spanish Lycee Luis Buñuel** Neuilly-sur-Seine, France  
Highest Honors with Jury's Congratulations 2018 – 2021

## EXPERIENCE

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**CITIUS** Santiago de Compostela, Spain  
Research Internship July 2023

- Development of algorithms to precisely characterize objects with a single LiDAR scan by reflecting the object on a well-placed mirror.

## INTERESTS

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**Computer Science**  
Type theory, programming languages, proof assistants, operating systems

**Mathematics**  
Logic, Galois theory

## PROGRAMMING PROJECTS

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**jsh-tyy**  
C Job Shell as part of an operating systems course

**λπ**  
Dependent types implementation in OCaml

**Chimpanzee**  
Monkey interpreter, compiler, and formatter written in Rust

**Be Amazed**  
Voice recognition game in Java

## SKILLS

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🔗 Rust · Ocaml · C · Coq  
Python · Java · Bash

🗣️ Spanish · Native language  
French · Advanced  
English · Advanced

## COMPETITIONS

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**Francilien Programming Days**  
Participation in 2022 and 2023

**SWERC**  
Participation in 2024