# Leonardo Lopes Pereira

## Software Developer

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## Professional Experience

2019 – 2020 INRAE, Internship, Developer

(National Institute for Agricultural Research, Food and Environment) JS, technical expertise, rework of a PHP app into serverless with Electron.

#### Education

Currently 42, Paris

A programming school that emphasizes teamwork and knowledge sharing between peers. I'm also part of the tutors, who assist with the school's pedagogy.

2016 Baccalauréat STI2D, information and digital systems, (ISCED 3) High Honors.

## Projects

#### Game Jams

Several game jams, mostly made in Lua with Love2D. More about these on my portfolio.

#### Codingame

I am currently in the top 0.2% of players on the platform.

42 cursus projects

#### Taskmaster, Rust

A daemon that manages processes, similar to Supervisor.

Corewar, C, SDL

A virtual arena where programs written in assembly fight each other.

Lem-in, C. SDL

A graph theory/pathfinding implementation about optimizing the transfer of units from one point to another.

## Technical skills

Proficient: Rust, C, SDL2, Vim, Lua, Git, JS Eager to learn or perfect: C++, Python

#### Interests

Creative work, Japanese culture, Programming, Sciences, Linguistics Game Design theory, Travel (Australia, Europe, Reunion Island)