

# Curriculum Vitae

## Ernest C. Suarez

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## Experience

Languages: C/C++: 5 years of experience  
Java: 4 years of experience  
Python: 4 years of experience  
Rust: 1 year, just in study phase  
Not used in a time: Zsh, Bash, Perl, Lua

Knowledge of good practices: Know how to manage correctly the memory, pointers, and advanced concepts of C/C++, following the project code style and designs patterns to make better software.

Linux development: I use and develop for GNU/Linux and have well known of the system environment and POSIX standards.

Open Source: I collaborate in open-source projects. KDE, LXQt are part of them, currently contributing to LinuxMint project and some others.

## Education

Self-taught: Mostly reading good programming books and the official documentation. Also, watching some videos about programming.

## Skills

Software: GNU/Linux, Git, Bash, Makefiles, CMake, Meson, GCC, Clang, Valgrind, GDB, Doxygen

Programming Languages: Primary: C, C++, Java  
Secondary: Rust, Python, Perl, Lua, Shellscript

Frameworks & Libraries: POSIX libc, C++ STL, Qt, GObject(Glib, Gio, GTK)

Areas: Develop operative system core components, low level libraries, desktop applications, embedded, native android development

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## Languages

Spanish:

Native

English:

I can read, but I'm not fluent at all