

Luis Liñán Villafranca

English B2 (FCE) level
GitHub, GitLab

EXPERIENCE

- 2019 - Now** *Software Engineer for **Real-Time Innovations*** (Granada, Spain)
Internal Tools team member. Worked in the main product build system with CMake and Conan. Also worked in an automation Python tool and used Jenkins for CI/CD.
- 2019 (6 months)** *Software Engineer Intern for **Real-Time Innovations*** (Granada, Spain)
RTI Community GitHub examples repository improvements and rework. Added CI with Travis-CI and added various automation scripts.

EDUCATION

- 12/13 - 18/19** *Degree in Computer Engineering at **ETSIT**, University of Granada* (Granada, Spain)
Escuela Técnica Superior de Ingenierías Informática y de Telecomunicación (ETSIT).

SKILLS

- Programming Languages** *Advanced:* C++ (11, 14), C, Python (2, 3), CMake
Intermediate: Java, JavaScript, MySQL, R, Rust
Basic: Go, PHP
- OS Libs and Frameworks** *JavaScript* - Three.js, jQuery, dat.gui
Python - scikit-learn, Matplotlib, pandas, NumPy, Tkinter, hug, NetworkX
C++ - STL, OpenGL
- Other Software** Git, Gephi, LATEX, HTML5, CSS3, GIMP, Lex, Docker

PROJECTS

- Python** *DeepGProp* - Final degree project focussed in multilayer perceptron networks optimization with genetic algorithms.
Bot Calendario de Telegram - Web app with a Telegram bot to interact with it. Addevents and reminders to keep every objective up to date.
- Rust** *OD* - Oxigen-18 and Deuterium measures correction with patterns
- C, Lex, Python** *LEX Email Catcher* - Text files parser to extract every email addresses from them.
- Javascript (TreeJS)** *Robot* - 3D robot minigame.
Tanks n' ducks - 3D Tanks!-inspired web game.

<luislivilla at gmail dot com> • +34 638 862 132
Granada, Spain

[pdf version](#) • [txt version](#) • [doc version](#) • [html version](#)