Daniel Campoverde Carrión
Systems Engineer

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github.com/alx741　　gitlab.com/alx741　　📍 Cuenca, EC

EDUCATION

Physics & Mathematics S.S.
Hno. Miguel de La Salle　　📅 2010 - 2012

Systems Engineering
Universidad de Cuenca　　📅 2013 - 2019

LANGUAGES

Spanish
Native

English
Professional Proficiency

EXPERTISE

Hardware & Firmware
- Digital circuitry
- Microcontrol
- Hardware driving and firmware
- PIC, AVR, ARM Cortex

Systems administration
- Linux & BSDs
- Networking
- Server administration
- Database administration

Backend
- Monoliths & Distributed
- REST APIs
- Docker & Jails
- Functional programming

Frontend
- Backend, frontend rendering
- HTML 5, CSS 3, JS
- Frameworks JS & CSS

Mobile
- Native Android & iOS
- Native & Web hybrids
- UI & UX

C

Haskell

Java

C++

Python

PHP

JavaScript

Shell Script

Rust

EXPERIENCE

- **ASLUC Founder**　　📅 2013
  Free Software Association of the University of Cuenca.

- **UCuenca ACM President**　　📅 2016
  Association for Computing Machinery (ACM). Founder and president of the student chapter. University of Cuenca.

- **Sinip remote networking**　　📅 2019
  Full stack web developer, system administraror, Mikrotik networking, VPN administrator

- **Universidad de Cuenca - mobile**　　📅 2020
  Native mobile development for Android & iOS. Full stack backend and frontend for mobile related systems.