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
MSc. Data Science Universitat Ob. de Catalunya	📅 2019 - 2022

LANGUAGES

Spanish
Native

English
Professional Proficiency

German
Initial

EXPERTISE

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

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

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

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

Mobile
- Native Android & iOS
- Native & Hybrid frameworks
- UI & UX

C

Haskell

Java

C++

Python

Kotlin

JavaScript

Swift

Rust

EXPERIENCE

AlfredGo   📅 2015
Full stack developer, system administrator. Haskell backend developer, wireless networks administration, UI/UX front end dev.

Sinip - Remote Networking   📅 2017
Full stack web developer, system administraror, Mikrotik networking, VPN administrator

Universidad de Cuenca - Mobile Dev.   📅 2019
Native mobile development for Android & iOS. Full stack backend and frontend for mobile related systems.

NinjaOne   📅 2021
Senior Backend development Java, Kotlin.

EXPERIENCE & MERITS

- Data transmission technician at "Consejo Nacional Electoral" (CNE) for electronic voting during local elections. Azuay, Ecuador. 2013

- Founder of the Free Software group "Agrupación de Software Libre de la Universidad de Cuenca" (ASLUC). 2013

- Organizer of the "Festival Latinoamericano de Instalación de Software Libre" (FLISOL), Cuenca, Ecudor. 2013

- Founder of the local hacklab "Ayni Hacklab", Cuenca, Ecuador. 2013

- Co-organizer fot eh "Festival Latinoamericano de Instalación de Software Libre" (FLISOL), Cuenca, Ecuador. 2014

- President of the student group for mobile development at Universidad de Cuenca "UCMobile". 2015

- Founder of the Universidad de Cuenca - ACM student chapter "Association for Computing Machinery". 2016

- Member of the English-Spanish translation team for the Free Software Foundation and the GNU project. 2016

- Author of the exercise sections fot the book "Fundamentos de Sistemas Operativos" Gunnar Wolf et al. 2016

- Full stack developer and system administrator at MochilerosEcuador. 2012

- Full stack developer, system administrator and VPN administrator at AlfredGo. 2015

- Full stack developer and system administrator at Sinip. 2017

- Winner of the "Hackatón Nacional de Tecnologías inalámbricas" wireless technologies hackathon. 2018

- Tech lead, native mobile developer for Android & iOS and backend developer at Universidad de Cuenca. 2019

- Senior backend engineer, Java & Kotlin at NinjaOne. 2021