FEDERICO DANIEL ROSSI MESCOLATTI

ELECTRONIC ENGINEER WEB DEVELOPMENT & DEVOPS CULTURE

EXPERIENCES

2016 present **Electronic & Critical System Design**

· Creitical System Operator

- · Critical Radioprotection Officer
- · Critical safety systems design
- · Embedded Electronics

2021 present **DevOps Culture & Web Development**

Teczara

- · Cuaderno-comunicaciones: Ionic / Angular / Firebase
- · Workia-HCWork: Angular / Springboot / Nodejs / AWS / Gitlab CICD / Terraform

SELECTED PROJECTS

2011 2013 **Thesis Electronic Engineer:**

Geiger Counter Detector Signal Conditioning and Interface

UNC-FCEFyN

- · Signal conditioning for Geiger Counter detector
- User interface
- · Microchip PIC μController
- USB interface

2017 present **Nuclear Reactor RA-10**

CNEA-IyC

- · Nuclear Reactor RA-10 IyC CNEA
- · Critical system design
- · C# / E3.suken / QA



EDUCATION

2021

DevOps Certification

UNC-FCEFyN

(remomte)

2016

Basic Concepts on Neutron Scattering

UNSaM-Instituto Sábato

CABA, Argentina

Buenos Aires, Argentina

(remote)

2016

Critical System Design

IUBA

CABA, Argentina

2013 2007

Electronic Engineer UNC-FCEFyN

Córdoba, Argentina

CONTACT INFO

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Keywords

Embedded Systems

Electronic Design

System Reliability

ARM

Linux

Docker

Kubernetes

DevOps

Container Orchestraiton

Cloud Engineer

AWS

GCP

Python

 $\bigcirc++$ C#

JavaScript

HTML

CSS

Angular

NodelS

PDF

Rossi Federico CV