

# **VINICIO ALEJANDRO NARANJO MOSQUERA**

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## **PROFESSIONAL EXPERIENCE**

### **2022-2022 Junior Programming**

- Designing and development of an application for Stock electronic laboratory control.  
Using of programming languages: PHP, JavaScript; JQuery, AJAX, MySQL, Java.
- Designing of Data Base structure.
- Researching of new languages: Rust, Python, C, C++.

### **2017-2022 Electronic Technician in JZ Recielca**

- Use of reverse engineering as a tool for the diagnostic and repairing of fork lift failures.
- Customer Service for whole diagnostic of failures.
- Home assistance for repairing by order of the customers.
- Diagnosis and repairing of speed controllers for DC motors and frequency inverters.
- Manufacturing of fork lift electrical wiring.

### **2016-2017 Electronic Technician in Tryo Aerospace**

- Assembly of FM equipment (SMD manual welding) Microscope welding.
- Work under ESA Regulation guidelines:
  - ✓ ECSS-Q-ST-70-08C (THD Welding)
  - ✓ ECSS-Q-ST-70-38 (SMD Solder)
  - ✓ ECSS-Q-ST-10-09 (Warranty Non-Conformities)

## **2014-2016 Electronic Technician in HP Inc**

- Designing of PCB with Cadence Software.
- Manufacturing of PCBs (LPKF Protomat S43 and Protomat S103 Milling Machine).
- PCB assembly with the required electronic devices.
- SMD welding with microscope.
- Testing and repairing of PCBs with automated Ersu Rework Hibrid.
- Repairing by reballing techniques of microcontrollers.
- Manufacturing and assembly of electrical circuits for new printer devices.
- Control and management of laboratory stock.
- Designing and manufacturing cables for electrical wiring printers. Industrial connectors used: DB9 family, Picospox, milligrid, spox, minifit JR, minifit Sr, microfit, sable, super sable, KK, Maten'look...)

## **ACADEMIC CAREER**

2022	Bachelor technician: Development of multiplatform applications. Educational Center: Ins Calamot.
2013	Bachelor technician: Electronic Maintenance. Educational Center: Ins Camps Blancs – Sant Boi de Llobregat.

## **Languages**

Spanish: Native  
English: Technical

## **PROGRAMMING LANGUAGES**

C, C++, Java, Php, Bash, Python, JQuery, SQL, JavaScript, HTML, CSS, Bootstrap, Dart, Rust.

GitHub Repository: <https://github.com/6aligula>