



# CÉSAR JAIR CRUZ RUMBO

## Mechatronics Engineer

Specialization in Embedded Systems and Human Machine Interface (HMI) Design

### PROFILE

Software developer with interests of collaboration on IT projects to grow professionally and contribute to the technological development.

### CONTACT

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📍 Madrid, Spain

### LANGUAGES

Spanish: Native

English: TOEFL ITP B2 (623)

### SOFT SKILLS

- Self taught
- Responsibility
- Proactivity
- Problem solving
- Team working

### REFERENCES

**Eng. Arturo Rivas Rojas**

Head of Big Data – Go Sharp

arturo.rivas@go-sharp.com

+52 55 3445 4860

### EDUCATION

Aug. 2019 – Jan. 2020  
Stockholm, Sweden

**Academic Mobility Program**  
KTH Royal Institute of Technology

Aug. 2016 – Jan. 2022  
Mexico City, Mexico

**Mechatronics Engineering**  
Instituto Politécnico Nacional - UPIITA

### EXPERIENCE

**Software Developer Engineer** at Solera

Java Springboot API development, MVC .NET Framework web app development and Quality Assurance automation testing using Robot Framework.

Oct. 2022 – Now

**Data Engineer Jr** at Go Sharp

Task automation, data cleaning and database operation with Python Pandas and SQL.

Sep. 2022 – Oct. 2022

### HARD SKILLS

**Structured and Object-oriented Programming**

Python, C/C++, SQL, Java and C#

**Software Development Practices**

Agile, Git, SOLID and Jira

**Technologies**

Springboot, .NET Framework, Selenium and Robot Framework

**Operative systems**

Windows, Linux and ROS