








GABRIEL ENRIQUE GONZALEZ COCA

CONTACT

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-  <https://github.com/GonzalezCoca>

ABILITIES

- Project design
- Algorithm design
- Teamwork
- Research
- Problem solving

SKILLS

- Fast learning
- Leadership
- Initiative
- Assertive communication
- Empathy
- Responsibility

SOFTWARE SKILLS

Microsoft Office Suite

- Excel 
- Word 
- Power Point 

Others

- Cisco Packet Tracer 
- Visual Studio 

LANGUAGE SKILLS

- English 

ABOUT ME

As an engineering graduate, I am a committed, responsible, and honest person.

EDUCATION

Instituto Politécnico Nacional, ESIME

Bachelor's degree in Communications and Electronics Engineering
Specialization in Computer Science
2018-2023

Bachelor's degree thesis:

- *Creation of an intelligent energy management system for environmental parameter sensors.*

Title in bachelor of engineering in progress

WORK EXPERIENCE

Center for Computing Research (CIC)

October 2022 - May 2023

The activities I carried out as part of my Social Service include:

- Research
- Design and implementation of Power Sources
- Software Development
- Microcontroller Programming

COMPUTER SKILLS

- Project development with C++, C#, and Python
- Web development with HTML, PHP, and CSS for an ERP
- Data management using SQL
- Application development in .NET MAUI and Windows Universal
- Knowledge using Git and GitHub repositories
- Basic knowledge of JavaScript
- Basic knowledge of Big Data and No SQL

TRAININGS

Technical courses

- Front-End Developer (July 2023)
- Prevention of Cybercrimes (May 2022)
- Security in Mobile Devices and Applications (Personal Data) (May 2022)
- IP Network Technician (March 2022)
- Structured Cabling Installer Technician (March 2022)
- Data Network Technician (March 2022)
- Radiofrequency Technician (May 2022)
- Wireless Communications Technician (May 2022)
- Microwave Communications Technician (May 2022)