Josue Arango

Puerto Barrios, Guatemala| [Linkedin](#)| [Github](#) | [Portfolio](#)|+(502) 54403980 |
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SKILLS

Programming: Python, Java, C, IEC 61131-3

Controllers: PLC, C.PCO, STM32

Software: CodeSys, C.suite, Tia Portal, Factory IO, Cade Simu, FluidSim, Proteus

Tools: Github

Database: Mysql, Oracle

Languages: Spanish (Native), English (Proficient)

EDUCATION

Mariano Galvez University of Guatemala
Computer science student
- **Coursework**: Databases, digital electronics, operating systems, automatic languages

Technical Institute for Training and productivity
Electrical technician
- **Coursework**: Industrial automation system, rotating electrical machines, electrical circuits, programmable logic controller (plc)

Technical Institute for Training and productivity
Electromechanical technician
- **Coursework**: Machine elements and mechanical power transmission, automotive mechanic, computer numerical control (cnc)

WORK EXPERIENCE

SHOWA
PLC Programmer Assistant   *February 2020 - July 2020*
- In this role, I developed and maintained PLC software, designed logic diagrams, and collaborated closely with cross-functional teams to ensure efficient machinery operation. I successfully executed troubleshooting tasks, diagnosing and resolving technical issues to minimize downtime.

FREELANCER
Full stack developer   *July 2023 - Now*
- My role encompassed translating project requirements into responsive front-end interfaces and robust back-end systems. Collaborating directly with clients, I maintained an agile approach, adapting to evolving needs and ensuring seamless communication throughout the development lifecycle.