

## **NORBERTO GRAZA**

Makati City, Philippines | +63 905 509 1301 | Portfolio: Personal Website | LinkedIn: linkedin.com/in/ngraza

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Experienced Automation Engineer with 8+ years of experience in PLC/SCADA design, control system integration, and global commissioning across Asia, Europe, and the Middle East. Adept at delivering end-to-end automation projects and resolving technical challenges in high-pressure environments.

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## **EMPLOYMENT HISTORY**

### **Programmer / Field Service Engineer**

**One-Off Asia Inc.**

Bonifacio Global City, Taguig

**October 2021 - Present**

- Design and implement control systems for diverse industrial applications.
- Develop and optimize PLC and HMI software, ensuring reliability and compliance.
- Oversee site commissioning and testing, ensuring safety and operational standards.
- Provide on-call troubleshooting support and remote diagnostics.
- Successfully delivered projects across Asia, Europe, the Middle East, and Africa, enhancing global collaboration and strengthening client partnerships.

### **Freelance Automation Engineer**

**March 2019 - October 2021**

- Deliver specialized services in control design, PLC, and HMI software development.
- Led project implementations from conception to completion, including commissioning and testing.
- Built strong client relationships to ensure project requirements and timelines were met.

### **Senior Automation Engineer**

**Imagineering Technology Systems Inc.**

Mandaluyong City

**August 2018 - March 2019**

- Developed PLC software and conducted feasibility studies for various automation projects.
- Crafted detailed proposals for clients, addressing their unique needs and project requirements.
- Managed project implementation, overseeing commissioning and testing phases to ensure successful delivery.

### **Software & Automation Engineer**

**SteelAsia Manufacturing Corporation**

Bonifacio Global City, Taguig

Project and Engineering Management Department

**May 2016 - July 2018**

- Led software development projects to ensure system integration and machine compatibility.
- Conducted feasibility studies to assess project viability and scope.
- Managed commissioning and testing phases, providing ongoing support for software and machinery integration.

## **SKILLS AND KNOWLEDGE**

- Automation Platforms: Siemens (TIA Portal and Simatic Manager) , Allen Bradley (Studio 5000), Omron (CX Designer), GE Fanuc (Proficy).
  - SCADA/HMI Tools: Ignition, WinCC, FactoryTalk and Weintek.
  - Programming Knowledge: Python, C++, Java, SQL, and HTML/CSS
  - Design Skills: AutoCAD, Adobe Photoshop and Illustrator
  - Productivity Tools: Microsoft Office and Google Workspace.

## **EDUCATION AND TRAINING**

**Tertiary:** *Bachelor of Technology Major in Instrumentation and Control Engineering Technology*  
Technological University of the Philippines, Manila City (2011-2015)

**Trainings:** *HTML/CSS with Bootstrap*  
Inventive Media, Makati City

**Python Programming**  
Ground Gurus, Mandaluyong City

**Java Bootcamp SE + J2EE**  
Mapua University, Makati City

**Program Logic Formulation C++**  
MFI Polytechnic Institute Inc., Pasig City

## CHARACTER REFERENCE

*Jeffry Leodones*  
One-Off Asia Engineer  
Phone: Available upon request

*Christie Hilado*  
SAMC Project Engineer  
Phone: Available upon request

*Juleo Benned Galman*  
SAMC Electrical/Automation Manager  
Phone: Available upon request

  
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