

# Alvin Cris M. Abamonga

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## PERSONAL DATA:

**Age:** 29 years old  
**Date of Birth:** March 3, 1996

**Place of Birth:** Majayjay Laguna  
**Civil Status:** Single

## PROFESSIONAL EXPERIENCE:

### Advanced Energy *September 2022 – current | Technician Process - Automation*

- Troubleshooting, installing and repairing to maintain the production process.
- Writing a program with Arduino, Keyence PLC and Robot Arm to automate process.
- Developing application using C# for gathering data.
- Identifying opportunities to increase efficiency with automation.

## EDUCATION:

June 2016 – Aug 2021

**LAGUNA STATE POLYTECHNIC UNIVERSITY – STA. CRUZ CAMPUS**  
Bachelor of Science in **Computer Engineering**  
College, Sta. Cruz, Laguna

## SKILLS:

- **Programming Languages:**
  - JavaScript, HTML, CSS
  - C#
  - PHP
  - Python
- **Microcontroller Programming:**
  - PLC, Arduino, Raspberry Pi
- Knowledgeable in Electrical Wiring
- Knowledgeable in Circuit Designing
- Ability to read and interpret electrical schematic diagram.
- Trained and with experience in Robot Arm Programming
- Advanced troubleshooting, analytical, and problem-solving skills
- Proficient in Microsoft Office Applications (Word, Excel, PowerPoint, Outlook, Teams)

## REFERENCES:

**Renante Andrade**  
*Technician Process Automation*  
Advanced Energy  
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**Anjo Sarcauga**  
*Technician Process*  
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