



# ALFRED C. MAGHANOY



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2143 Juan Luna Ave., Mabolo, Cebu City

Adaptable professional eager to use transferable skills and diverse experiences in a new industry. Eager to bring a fresh perspective and a strong work ethic to a challenging role. Actively committed to pursue opportunities for continuous learning and professional growth.

## BASIC SKILLS

- Amazon Web Services
- Cloud Computing
- Basic Python
- Basic Linux
- Basic Networking
- Basic Databases
- Basic HTML / CSS / Javascript
- PLC Programming
- Human Machine Interface (HMI) design
- AutoCAD 2D
- Project Management

## PROJECTS

[Cloud Resume Challenge](#)

## REFERENCES

**Hannah Kimberly Mae Baron**

Site Reliability Engineer Intern



+63 915-8707-322

**Pearl Marrie Derayal**

App Dev Analyst



+63 928-7156-266

## WORK EXPERIENCE

### Senior Electrical Design Engineer

2016 – Present

NKC Conveyors Philippines Corporation

- Design, develop control system for industrial automation using PLCs (Programmable Logic Controllers) and creates programming guidelines
- Knowledgeable in industrial communication protocols such as Ethernet/IP
- Conduct tests on PLC programs in both on-site and simulation environments to ensure proper functionality

## EDUCATION

### Technical Training Program

2023 – 2024

Association for Overseas Technical Cooperation and Sustainable Partnerships

### Bachelor of Science in Electrical Engineering

2010 – 2015

Cebu Technological University – Main Campus

## PROFESSIONAL LICENSES

### Registered Electrical Engineer

2015

### Registered Master Electrician

2014

## CERTIFICATIONS & BADGES

- **AWS Certified Cloud Practitioner** 2025
- **AWS Cloud Quest: Cloud Practitioner Training Badge** 2025
- **AWS Educate & Knowledge Badges** 2025
- **Python Essentials Badge** 2025
- **Japanese Language–Proficiency Test (JLPT)**
  - **N4** 2023
  - **N5** 2016