



# 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)

2023

- N4

2016

- N5