

GERDY PRANAYA ALFINAL HASNI

ELECTRICAL ENGINEERING



EXPERIENCES

PT. Indonesia Epson Industry (IEI)

as Firmware Designer

08/2019 -

Now

Responsibilities:

1. Design the firmware of printer to control GUI (Graphical User Interface) and printer Capabilities.
2. Conduct the designing process starts from model specifications discussion, concept design creation, detail design creation, implementation, and evaluating firmware.
3. Deep-Learning of C/C++ programming and OOP (Object-Oriented Programming) Concept.
4. Learn and apply coding rules that refer to the Company's Standard Documents.

PT. POMI (Paiton Operation & Maintenance Indonesia)

as Maintenance Engineering (Interns)

09/2018 -

11/2018

Responsibilities:

1. Learn the complete process of Steam Power Plant.
2. Learn the industrial process diagram by observing the Main Control Unit.
3. Maintain unhealthy equipment which has been controlled by the Logic Control Unit.
4. Make a final project related to Blade Pitch Control on Forced Draft Fan for Oxygen Input in Boiler.



EDUCATION

2009 - 2012 Junior High School 1 Kediri

2012 - 2015 Senior High School 2 Kediri

2015 - 2019 Bachelor Degree of Electrical Engineering, Brawijaya University



HOBBIES



PROFILE

I am committed to learning and self-development so that I can consistently achieve better results. Furthermore, I am adept at handling multiple tasks on a daily basis competently and at working well under pressure. I have expertise in programming and controlling a plant.



SKILL

SCADA (Data Acquisition)

★★★★★★★★★★

PLC/DCS (Control System)

★★★★★★★★★★

Ms. Office

★★★★★★★★★★

C/C++, Python

★★★★★★★★★★

CorelDraw

★★★★★★★★★★

MATLAB/Simulink

★★★★★★★★★★

HTML,CSS,PHP,JavaScript

★★★★★★★★★★



LANGUAGES

Indonesia

★★★★★★★★★★

English

★★★★★★★★★★



ACHIEVEMENTS

2018

2nd Winner of Wheeled Football Robotics Division on 4th Region Indonesia Robotics Contest

2018

Participant of Wheeled Football Robotics Division on National Indonesia Robotics Contest



Cahaya Permata
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Pesantren, Kediri



Kediri /
July 26th, 1998



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