

# Maulana



**An Independent Consultant in Electronic Circuit Design, Transcription and Translation, and Online Technology Projects.**

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An independent consultant with the educational background in electrical engineering and the work services, including electronic circuit design, Bahasa Indonesia transcription and translation (Eng-Ind/Ind-Eng), and miscellaneous online technology projects (internet research, Indonesian online market assessment, data collection, web search, video editing, etc.).

## Work Experience

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### **Consultant in Miscellaneous Online Technology Projects**

Independent Consultant (Indonesia-Remote)

April 2018 to Present

Delivering my service to the client about online technology projects, including internet research, Indonesian online market assessment, data collection, web search, video editing, etc. It depends on what the client needs from hiring my service.

### **Transcriber for Indonesian (Bahasa) and Translator (English to Bahasa, Bahasa to English)**

Independent Consultant (Indonesia-Remote)

January 2018 to Present

My job is delivering my service to the client about converting the audio or video recording in Bahasa to be text format and performing English-Indonesian/Indonesian-English translation. Many recordings have been transcribed and many files have been translated and I guarantee the secret in the recording will be safe.

### **Consultant in Electronic Circuit Design**

Independent Consultant (Indonesia-Remote)

January 2018 to Present

Delivering my service to the client about electronic circuit design consultation as solutions in electronic circuit design field. The solutions can be electronic circuit diagram, troubleshooting, electronic simulations, Bill of Materials, IDE Arduino, etc. All depend on what the client needs from hiring my electronic circuit design service.

### **Physics Teacher & Robotics Instructor in SMK (vocational high school) Dharma Patra**

YPDP (Yayasan Pendidikan Dharma Patra) (Pangkalan Brandan, Sumatera Utara)

August 2017 to June 2018

Teaching the physics and Creating, analyzing, and innovating the arduino robots and teaching about them to the students of SMK Dharma Patra to increase their skills in microcontroller programming and robotics.

### **Electrical Maintenance Team Member**

PT. Posco ICT Indonesia (Cilegon, Banten)

December 2016 to May 2017

As a team member of the electrical maintenance, I was charged to keep and to maintain the electrical/electronic & control systems in Krakatau Posco factory (plate mill-mill line) to be able to work well.

## Education

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**Bachelor Degree of Electrical Engineering in Universitas Sultan Ageng Tirtayasa (2011-2016).**

## Skills

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Electronics: Electronic circuit design (Analog and Digital), Electronic Circuit Simulation, Writing Microcontroller Program (IDE Arduino, CV AVR).

Transcription for Indonesian (Bahasa) and Translation (English to Bahasa, Bahasa to English): Attentive listening, Fast typing speed and high accuracy, Grammar, punctuations, and spelling proficiency, Research skills, Focus and determination, Strong goal orientation, Adaptive.

Miscellaneous Online Technology Project: General computer proficiency, Internet savvy, data analysis, Familiar with a web environment and associated media, Proficient with Microsoft Office, Able to work independently based on detailed written instructions, Superior reading comprehension skills.

## Certificates

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### **Speaker in NCIEE**

December 2016

Presentation of major subject of final exam in NCIEE (The 4th National Conference on Industrial Electrical and Electronics) seminar.

### **Winner of PKM Grant Funds (DIKTI)**

June 2014

Leader of Renewable Alternative Energy Research Team in PKM Project 2014 (Pekan Kreativitas Mahasiswa / College Student Creativity Week).

## Additional Information

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Bachelor Degree of Electrical Engineering GPA **3.59** of **4.00 (Cum Laude)**.

Concentration: Instrumentation and Controls.

Major Subject: Designing of Pulse Generator for Ultrasonic Transducer as Examiner Device of Hole Defect in Steel.

Gender: Male.

Place, Date of Birth: Medan, November 10, 1992.

Religion: Moslem.

Nationality: Indonesia.

Marital Status: Married.