# **IMAM SOBIRIN**

#### **Engineer**

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#### **SUMMARY**

Fresh Graduate from Universitas Gadjah Mada University majoring in Engineering Physics. Passionate in instrumentation, building monitoring systems, and web development. Has experience as a private teacher and part-time librarian.

#### **EXPERIENCE**

### UNIVERSITAS GADJAH MADA LIBRARY - Yogyakarta, Indonesia

Part time (February 2021 – December 2021)

- Windows of The World (WoW) services: make a WoW collection review in the form of annual reports and journals published by the World Bank
- Support TI: validate, correct, and upload theses and dissertation collections on the Electronics Theses and Dissertation Website. Using Adobe Acrobat as a tool to edit pdf files.
- *Helpdesk*: help users register to enter the library, provide information about the library, and activate library membership.

### BKB NURUL FIKRI - Yogyakarta, Indonesia

Privat Tutor (February 2021 – August 2021)

• Teaches Physics and Biology to 9th graders to strengthen understanding and prepare for exams.

#### **Gadjah Mada Aerospace Team (GMAT)**

Telemetry team of Weather Balloon Division (February 2019)

- Design and build an antenna for a weather balloon.
- Using MMANA-GAL for design and Rig Expert for testing antenna performance.
- Won the Global Space Balloon Challenge for the best design.

# Pertamina Geothermal Energy – Karaha

Student Internship – January 2020

- Occupy a position as an intern in control and monitoring division.
- Observe the cooling tower performance and turbine efficiency as the final report.

#### **ORGANIZATION**

# **KELUARGA MUSLIM TEKNIK (2017 - 2019)**

Head of Biro Khusus Kaderisasi (BKK)

## **CENDEKIA TEKNIKA (2017 - 2018)**

Staff of Departemen Akademik

## **EDUCATION**

## UNIVERSITAS GADJAH MADA (2017 - 2022)

Bachelor of Engineering Physics - GPA 3.33

#### **SKILLS**

- Front-end Developer (HTML, CSS, Javascript)
- Antenna Design
- Sensors Calibration
- Creative thinking

### **LANGUAGE**

• English (577 TOEFL Prediction Score)