

ALDI SURYA BRIANTAMA

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Profile

- I am a 3rd year undergraduate engineering physics student at Universitas Gadjah Mada
- I am highly Automation industry & Process Industry literate and competent with many programming language (Python, HTML, CSS, C, Ladder Diagram)
- I have experience in programming cases specifically automation industry such PLC programming and Basic P&ID
- I have completed many basic project of Machine Learning & Data Science
- I am seeking internship job for the even semester

Experience

- **Manufacturing Excellence Intern (Kampus Merdeka) PT Paragon Tech Innovation (2022, Feb - July)**
My job in 6 months worked in the office (Jatake, Tangerang) is in the manufacturing excellence division which handles automation, programming, and IoT in factory processes at PT Paragon Technology Innovation.
- **Completed 10++ Machine Learning Project – Datacamp (2019-Now)**
Keep pushing my skills in programming through Machine learning project at Datacamp. UGM give the free course from datacamp.
- **Chairman of KKN-PPM Peduli Bencana Semeru UGM (2022, January)**
KKN-PPM Peduli Bencana is a program that aims to help refugees affected by the eruption of Mount Semeru. Post-disaster recovery is carried out in various aspects such as physical, psychological, economic, social and environmental aspects. As Chairman, I have coordinated with many organizations such as the regent of Lumajang City, Pasirian's village heads, Keluarga Alumni Gadjah Mada (Kagama) and other volunteers.
- **Head of KAMALOGIS Teknik Fisika UGM (2021-2022)**
an Industrial Instrumentation Student community in Engineering Physics Boundaries.
- **Student Internship PT PERTAMINA RU VI Balongan (2021, November)**
Focusing in instrumentation and control system. My job is controlling level steam boiler.
- **Student Trainee PT PLN Persero (2021, July)**
Accepted to take part in a "KMMI" short course held by the association of the Ministry of Research, Technology and Higher Education (Kemenristdikti) in collaboration with Institut Teknologi Sepuluh November (ITS), focusing on analyzing the electric power system under the guidance of the PT PLN Persero.
- **A Mathematic Tutor Freelance – SLS Course (2019 -2020)** Teaching a basic mathematic for civil servant acceptance test

- **Staff of Documentation and Design – MOONLIGHT (2019)**
Moonlight is routine event for new student at Nuclear Engineering and Engineering Physics Department UGM. Performing art show, band, and traditional culture.
- **Build My Personal Web Portfolio**
My web portfolio is built by HTML, CSS, Javascript and get the publish from github student. This web is contain my achievement from 2019 until now. I am the first student who have a personal web Portfolio in my Department. Link : briantama87.github.io/

Education

- **SMA N 1 KALASAN, SLEMAN (2016-2019)**
Majoring in Science Study
- **UNIVERSITAS GADJAH MADA**
Undergraduate Student of Engineering Physics
GPA 3.51/4.00

Skills

- **Quick Learner & Critical Thinking**
As engineering student, I always used my brain to thinking all probability that can happen in such situation also help my individual problem solving.
- **Optimistic & Easy Work on Team**
I am very happy and easy to communicate while working with team. I also being a optimistic human.
- **Python Programming & Machine Learning Real Case**
My programming skills are still growth with many problem case and solved machine learning algorithm.
- **Matlab Simulation & PLC Programming**
As Engineering student who studying control system engineering, I must have skills like PLC and Matlab programming. I also collect e-certification from many online course.
- **Process Engineering Basic**
I also studying process engineering basic like distillation and evaporation also solved a real case in campus.

Complete Portfolio and Achievemement : briantama87.github.io/