MOHAMAD APANDI

Tangerang, Banten, 15710 **|** +62 821 365 955 81 **|** mohamadapandi.ma@gmail.com
https://id.linkedin.com/in/mohamad-apandi-647359168 |
https://github.com/mohamadapandi

About Me

       A bachelor's degree in electronics and instrumentation requires expertise in electronics, robotics, programming, and machine learning. I gained experience as an electronics laboratory instructor and maintenance staff during my internship at an oil and gas company. Based on data, I solved problems in detail. I am looking for an opportunity to develop my skills in electronics and technology.

Skills

- Electronic Circuit Design
- Electronic Automation Control System
- P&ID Diagrams
- Data Science (Python)

- Graphic Design (Corel Draw, Inkscape)
- Web Programming (HTML, CSS, JavaScript)
- Data Visualizations (Google Studio, Tableau)
- Database Management (SQL)

Experiences

- **Shop Keeper (December 2020 - Now)**
  - ✓ Check the completeness and purchase of goods.
  - ✓ Serving buyers.

- **Internship Program at CNOOC SES Ltd (January 2018-February 2018)**
  - ✓ Simulation and Analysis of Turbine Speed in the Speed-Up and Speed-Down phases with Mark V Speedtronic software.
  - ✓ Maintenance and checking of gas pipeline tools and components.

- **Instructor at Analog Electronic Laboratory at FMIPA UGM (June 2017 – January 2018)**
  - ✓ Responsible for checking and maintaining electronic components in the laboratory and guiding student practicum activities.

- **Private Tutor at Jogja Education Center (June 2016 – June 2017)**
  - ✓ Physics and Mathematics Private Tutor for Junior High School and Senior High School

Educations

- **Gadjah Mada University (2014-2020)**
  S1 Electronics and Instrumentations
  Final Research: Heater Control Electronic Nose with Linear Quadratic Regulator Method.
  GPA: 3.26

Organizations　:
- ✓ Departement of enterpreneur at UGM Da'wah Organization (2014-2016)
- ✓ Departement of enterpreneur at FMIPA Da'wah Organization (2014-2016)

- **SMAN 3 Kabupaten Tangerang (2011-2014)**
  Organization　:
  - ✓ Leader of the Rohis Media Division.
  - ✓ Chief Organizer of Islamic Competition and Religious Day Celebrations at School.

Certifications

- Data Analyst at DQLab
- Machine Learning for the beginner at Dicoding Academy
- Landing Artificial Intelligent Developer at Alibaba Cloud