

Riyan Septiana

Engineer

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ABOUT ME

I graduated from Bandung Manufacturing Polytechnic with Automation and Mechatronics major. Highly motivated and results-oriented technician with 1+ years of experience in industrial automation at Continental Automotive Hungary. Proven ability to troubleshoot and resolve complex technical issues, leading to increased production efficiency. Get used with engineering skill such as electronics, electricity, pneumatics, motor control, data acquisition, SCADA, PLC, IoT, and microcontrollers. Have some organization experience as a head of commissioning in legislative organization. working with a team, leadership, time management and communication skills. Seeking a challenging role in a fast-paced environment where I can utilize my technical expertise and leadership skills to contribute to the success of the team.

EXPERIENCE

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| Technician | 05/2024 – Now |
| Continental Automotive Hungary | |
| <ul style="list-style-type: none">• Successfully analyzed and troubleshooted production line issues related to robot, machine assembly and machine tester. ensuring optimal performance and meeting production targets.• Prepared detailed technician reports and communicate to the head of technician and line leader of RAMSES 1.5 | |
| Operator | 03/2023 – 04/2024 |
| Continental Automotive Hungary | |
| <ul style="list-style-type: none">• Successfully operated and maintained production lines in the HKCM Station• Analysis and report machine problem to Technician or line leader | |
| Research member | 10/2021 – 08/2022 |
| MIFUS POLMAN Bandung | |
| <ul style="list-style-type: none">• Successfully build a control system and monitoring infusion pump Project using Human Machine Interface and database• Successfully build 2 device which communicate with Internet of Things within 2 microcontroller and PID system | |
| Engineer | 06/2021 - 09/2021 |
| Sibernetika Teknologi Industri | |
| <ul style="list-style-type: none">• Successfully build a control system and monitoring Ventilator Indonesia Project• Successfully build an application program and microcontroller program which communicate with Internet of Things | |
| Engineer | 02/2021 - 06/2021 |
| Puskomedia POLMAN Bandung | |
| <ul style="list-style-type: none">• Successfully Build a control and monitoring temprature in Server room Polman Bandung• Successfully Build a microcontroller programming, notification, and database | |

EDUCATION

Automation Engineering Bandung Manufacturing Polytechnic – Bachelor of Applied Engineering (D4)	09/2018 - 10/2022
<ul style="list-style-type: none">• Graduated with Bachelor of Applied Engineering (S.Tr.T) with GPA: 3.6/4• Successfully completed coursework in electronic programming, electric, electronic, data acquisition, internet of things, interface and database, which provided me with a strong foundation for developing innovative electronic products• Successfully completed coursework in electrical, pneumatic and hydraulic system which provided me with a strong foundation in control system• Successfully completed coursework in PLC programming, HMI design, and SCADA systems, and enterprise automation which provided me with a strong foundation in industrial automation.	
Aircraft Body Construction 12 Vocational High School Bandung	06/2015 - 07/2018
<ul style="list-style-type: none">• Graduated with the highest National in Aircraft Body Construction major• Successfully completed courses in sheet metal forming, aircraft welding, engineering drawing, and composite materials as basic skills of aircraft mechanics	

ORGANIZATION

DPM-KM POLMAN Bandung Lead of The Supervisory commission	02/2020 - 02/2021
<ul style="list-style-type: none">• Successfully oversaw the monitoring and evaluation of the Polman Student Executive Board ministry, ensuring accountability and transparency• Successfully implemented 14 programs which is the most program completion during my tenure as Chairman of the Supervisory Commission,• Successfully train and produce 3 candidates for leaders in the next period	
MTH HIMAMO POLMAN Bandung Lead of commission 1 for aspirations	02/2020 - 02/2021
<ul style="list-style-type: none">• Successfully building the foundation of legislative organization in HIMAMO• Complete all work programs 3 of the 3 programs that have been planned• Developed and implemented a new set of rules for the commission, ensuring a fair and transparent process for collecting and addressing student aspirations.	
DPM-KM POLMAN Bandung Member of the Supervisory Commission	02/2019 - 02/2020
<ul style="list-style-type: none">• Successfully overseeing the Monitoring and Evaluation of communication and information ministry• Successfully lead event of executive of organization and leadership training 2019	
Kominfo HIMAMO POLMAN Bandung Treasure of division	02/2019 - 02/2020
<ul style="list-style-type: none">• Successfully collecting cash from all members of the HIMAMO POLMAN Kominfo division• Coordinate with general treasurer HIMAMO POLMAN	

ACHIEVEMENT AND THE OTHER

- Successfully obtained Certification of Complex Industrial Electrical Maintenance from the National Professional Certification Agency of Indonesia, demonstrating my expertise in electrical maintenance and troubleshooting
- Earned Certification of Complex Industrial Electrical Maintenance Junior Engineer from the National Professional Certification Agency of Indonesia, demonstrating my expertise in pneumatic, hydrolic and PLC troubleshooting.
- awardee scholarship of academic achievement improvement scholarship on 2019
- Won the Champion 4 award in the selection of outstanding students at Polman Bandung in 2021, demonstrating exceptional academic performance and leadership skills.
- Led a team of 5 volunteers in a community service project, resulting in the successful automation of ablution places in the village of Ciela Bayongbong Garut, improving sanitation and hygiene for the local community.
- Successfully organized and executed the 2021 DPM BEM Member Inauguration, which was attended by over 100 people and received positive feedback from attendees.
- Successfully organized and executed organization and leadership training 2019, ensuring a smooth and successful event.
- Successfully organized and executed Executive of the 2019 Himamo AD/ART Meeting, ensuring a smooth and successful event.
- become presidium 1 at the 2019 Himamo AD/ART session
- become a moderator in the agenda of providing leadership material at the 2021 Organization and Leadership Training
- become Secretary of the Polman Bandung General Election Supervisory Body 2021