



# DWI KURNIA PUTRA

## PROGRAMMER - IT SUPPORT

### PROFILE

**GENDER** Male  
**MARRIAGE STATUS** Single  
**RELIGION** Islam  
**NATIONALITY** Indonesia

### CONTACT

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### EDUCATION



**Universitas Sriwijaya**  
2013 - 2019  
Computer Engineering (S.Kom)



**SMAN 4 Rejang Lebong**  
2010 - 2013  
Sains

### SKILLS

- **Web Programming** (PHP, HTML, CSS, Javascript)
- **Database Administrator** (SQL)
- **Scada Administrator** (Wonderware)
- **Microcontroller Programming** (Arduino)
- **Computer Hardware & Software Troubleshoot** (Windows OS)
- **Local Area Network Troubleshoot**

### TOOLS

- VSCode
- HeidiSQL
- Adobe Illustrator
- Wonderware Intouch
- VMware
- Arduino IDE

### INTERESTED JOB

- IT Support
- IT Helpdesk
- IT Staff
- Web Dev
- IT Technician
- Soft Engineer

Educational background as a Bachelor of Computer (S.Kom) has more knowledge in the field of computer science and has experience as a Programmer who focuses on Production Machine Data Servers and also has experience as IT Support in the Production Division of companies engaged in the food and beverage industry. From this experience I was able to work individual and a team, used to working under pressure and had high morale.

### EXPERIENCE



**PT. Pulau Sambu (February 2020 - May 2021)**

*Programmer - IT Support*

As a Programmer in Production Division at Wet Process Department which focuses on Production Machine Data Servers (SCADA, SQL Database and Web-Based Applications) connected to local area network. The SCADA system uses Wonderware Intouch which stores data from production machine parameter values, SQL Database uses MySQL which runs on the Ubuntu Server operating system while running web-based real time machine data monitoring applications using the Laravel Framework and using XAMPP to run web-based machine data historical applications using the Codeigniter Framework. Job desc as follows :

- Ensure the system from the server to application is running well
- Backup server data for routinely
- Improvement and development of programs according to user needs

As a IT Support in the Production Division in the Wet Process Department to fulfill the IT needs of department employees in carrying out their daily work. Job desc as follows :

- Troubleshoot IT Devices (Computer, Printer, CCTV Cameras, Ethernet Cable, Fingerprint Machine)
- Installation of removal or addition lines of Computer and CCTV Cameras



**Digital Talent Scholarship 2019 Kominfo (July 2019 - August 2019)**

*Fresh Graduate Academy*

Training process for approximately 2 months in theory and practice regarding the Internet Of Things such as trying the AWS Platform, Rest API on the Thingsboard Platform, assembling the Embedded System and connecting the Embedded System with the Thingspeak Platform. Completing the final project of the training by creating an Internet Of Thing System, namely a Water Quality Monitoring System using turbidity, pH and water temperature sensors that are connected to a WiFi connection on the Thingsboard Platform.



**Universitas Sriwijaya (May 2018 - April 2019)**

*Thesis*

Research on Clustering Water Quality Using the K-Means Method in a River Water Quality Monitoring System Based on the Internet Of Thing. This study discusses a system that monitors river water in real time and remotely to obtain water quality parameters based on Arduino and Internet of Thing. The system uses a GSM / GPRS network via the internet, the water quality data is then stored in a database that has been implemented by the K-Means Algorithm to obtain Water Quality Clustering.



**PT. Bukit Asam Tanjung Enim (December 2015 - January 2016)**

*Internship*

Training process for approximately 1 month at PT. Bukit Asam Tanjung Enim at the Information Technology Department such as introduction of the Central Network / Server, Network Troubleshoot, Introduction to Attendance Machines and Telephone Networks. Completing the Final Report regarding the entire training process that has been carried out by selecting the discussion regarding the Attendance Machine Network at PT. Bukit Asam Tanjung Enim.