

# Teja Wulan

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## Summary

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Become a software engineer from July 2022 - now at PT. Wide Technologies Indonesia. Logical thinking and problem solving. Proficient in Java programming, . I have internship experience at PT. Starcom Solusindo with responsibility for checking IT components such as IDU, ODU, PoE, Subscribes Station, and conducting maintenance on these components and APS Power Supply. I have a Prompt Design in Vertex AI Skill Badge from Google, Java Programming Course-Net training certificate from Prakerja, Simple Building Electrical Installations issued by KEMNAKER, Education and Training on Low Voltage Installations from PPSDM KEBTKE of the Ministry of Energy and Mineral Resources, Build a website using WordPress from Coursera Network, Google Digital Entrepreneurship program from Google and KOMINFO. And lastly, Digital Skill Assessment from the Ministry of BUMN and Indonesia Digital Tribe. I was once the Vice Chairman of the Shihonbu (Japanese Club).

## Professional Experiences

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### SOFTWARE ENGINEER AT PT. WIDE TECHNOLOGIES INDONESIA

July 2022- now

#### CONTRACT

Knowledge of Java and HTML, CSS, React.js, JavaScript, PHP, SQL Query and Java Swing programming logic. Full Stack develops clean code applications for developers. At work, I can use GIT to push code and use the API for testing applications and fixing bugs. Made material courses/bootcamp at Wide Edu.

### ADMIN AND ELECTRICAL MAINTENANCE AT PT STARCOM SOLUSINDO

Agustus 2019 - November 2019

#### INTRENSHIP

Trained to make report on surveys and installations, SPK (Work Order), recapitulation and also to make a project budget and I also worked and helped checking IT items such as IDU, ODU, PoE, Subscriber Station and also maintain APS Power supply. In my internship experience as an admin, I was able to find out the steps in ordering a WiMAX installation service. Then as a maintenance engineer I can know how to maintain all IT components related to WiMAX.

## Education Level

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### Universitas Siliwangi

Graduated Nov 2021

*Bachelor Degree in Electrical Engineering, 3.45/4.00*

## Project Experience

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- **Java Bootcamp Trainer – Wide Edu (Batch 3,4 and 5 )**

Provided training GIT and make material for Java Bootcamp from basic concepts

- **Deployment LMS (Learning Management System) Website for Bootcamp**

Deploy a website to be publicly accessible using WinSCP. The LMS allows users to create profiles, access learning materials, and watch video content.

- **Wide Edu Website Development using React.js**

Add photos, images and edit the appearance of the website locally. After it is finished the next step I will deploy it to the public. I also added the website to google console analytics so that it would appear in google search. After that it successfully appeared in Google search.

- **Student learning outcome report**

I created a feedback form for almost all courses and projects. After that, I input the scores to create a satisfaction report and suggestions for projects/events from students.

- **SQL Crash Course – Wide Edu**

Creating materials about Data and also Queries that are often used in the industrial world and the use of back-end applications. This material also discusses DDL, DCL and DML commands.

- **Wiress Clean Code App**

In making the Wireless clean code app, I worked on a full stack developer on this application, starting from the front end display along with the backend and the services that are running. I also checked the bus bugs that occurred in the app and resolved the bugs. I added the reset password feature by creating an email delivery service for me. I also developed an edit

feature for changing the account name, password, email and account bio from the wiress. I also created a data collection service for developers to do push in GIT.

- **Arduino Based Potentiostat Design for Electrochemical Testing**

From this final project I understand and pass the device work concept design stage, literature study then after this final project I understand and pass the device work concept design stage, literature study then after that I make a device circuit design, device build, device test by testing trial-error, analysis and then make a report. The device uses an LM324 op-amp with positive and negative power supplies so that the potentiostat produces positive and negative power output sweeps. In this research I have succeeded in making an Arduino-based.

- **Arduino Based Anti-Flood Pump**

In the IoT competition, I participated in the PAB team (anti-flood pump) which was held by the Electrical Student Association of Siliwangi University. Here I and my team use the ultrasonic sensor HC-SR04 and Automatic Water Pump Pressure Sensor Ht60 220 volt 60 watt in the system it works.

## Certification

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- **Prompt Design in Vertex AI Skill Badge (2025)**

Held by Google Cloud

- **IELTS (2024)**

Get an Intermediate English proficiency score of 5.0 as tested by the British Council

- **Java Object Oriented Oriented Programing (2022)**

Held by Course-net and Prakerja

- **Designing websites with maximizing features on wordpress (2021)**

Held by Coursera Network

- **Google Digital Interpreneurship (2021)**

Held by the Ministry of Communication and Informatics (KOMINFO)

- **Digital Skill Assessment as “Hipster” (2021)**

Held by BUMN and Indonesia Digital Tribe

- **Google Digital Interpreneurship (2021)**

Held by the Ministry of Communication and Informatics (KOMINFO)

- **Installation of Simple Building Installations (2021)**

Held by The Ministry of Manpower (KEMNAKER).

- **Intermediate Executor, Low Voltage Electricity Utilization Installation (2020)**

Held by The Ministry of Energy and Mineral Resources (ESDM)

## Skills

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- **Software**

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| - IntelijIDEA | - Arduino IDE | - Ms. Word           |
| - XAMPP       | - GIT         | - LabVIEW            |
| - Postman     | - Fritzing    | - MongoDB/DBeaver    |
| - Ms. Excel   | - PLC         | - Visual Studio Code |
| - AutoCAD     | - DiaLUX      |                      |

- **Language Proficiency**

- Bahasa Indonesia
- English

## Organization Experiences

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- **Vice Chairman at Shihonbu /Japanese Club (2017)**

Introducing the club to students, registering members, making a schedule for learning Japanese and drawing animanga. here I train communication skills and work together with each other then participate in developingtheir own talents and their talents as members of the Shihonbu (Japanese Club).

## Additional

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- **Certifications:** IELTS : 5.0 (Intermediate B1)