



# WULAN WIDIASARI

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I graduated from Malang State Polytechnic with a specialization in Information Technology. My enthusiasm revolves around the field of technology, particularly in web development, database management, and quality assurance roles. Although still in the early stages of my career, I have been involved in projects that helped broaden my understanding and skills in the field of Web Developer and Quality Assurance

## Work Experiences

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### PT. Omni Hotelier International - Bali, Indonesia

Oct 2023 - Present

#### Internship Quality Assurance

- Optimized test procedures that increased result accuracy above 90% by addressing production issues, product defects, and their impact on end users.
- Manage documentation and reporting of website testing results and provide feedback to the developer or product development team for quality improvement.

### PT. PAL INDONESIA - Surabaya, Indonesia

Jun 2022 - Dec 2022

#### On The Job Training

- Designed and developed an innovative website for the Information Technology Division to increase visibility, strengthen the company's image, and provide an effective platform for user interaction. Using HTML, CSS, MySQL, JavaScript, and Laravel 8 Framework.
- Design and develop an Information System for Server Visitor Data at PT PAL Indonesia to facilitate real-time monitoring. Using HTML, CSS, MySQL, JavaScript, and Laravel 9 Framework.
- Design and develop an efficient Guest Book Information System to manage visitor data. This system uses HTML, CSS, MySQL, JavaScript, and Laravel 8 Framework. This project successfully provides an effective solution in guest data management.
- Design and develop a ship tracking system using IMO numbers. This system uses JavaScript and Laravel 9 Framework. This project successfully provides an effective solution in tracking and managing ship data.

## Education Level

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### State Polytechnic of Malang - Indonesia

Apr 2019 - Aug 2023

#### Diploma in Information Technology, 3.58/4.00

- Design and develop a mobile-based waste management information system using Dart Flutter. This application allows users to manage waste collection and processing efficiently.
- Design and develop a website-based furniture sales information system using HTML, CSS, MySQL, and Laravel 8 Framework. This application allows users to browse furniture catalogs, view product details, add products to the shopping cart, and make payments online.
- Design and develop a website for boarding houses using HTML, CSS, MySQL, and Laravel 8 Framework. This website allows users to search and view details of available boarding houses, view photos of the rooms, find out the facilities provided, and make online reservations.
- Design and develop an IoT-based river water level measuring device using C++ and Arduino. This application allows users to real-time measure and monitor river water levels, as well as collect accurate data for further analysis.
- Designed and developed a thesis project Web-based SQL learning system using Livewire and My SQL. The application improved student understanding with an average grade increase of 3.6.

## Organisational Experience

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### Electronic Education and Programming Robotic of Malang - Malang, Indonesia

Jun 2021 - Jun 2022

#### Deputy Head of Public Relations Division 1

- Holding the role of deputy public relations division for the 2021/2022 period and responsible for managing communication strategies and coordinating team members.
- Successfully attracted more than 200 new members in one period through effective marketing and promotion strategies, and ran a selection process that resulted in taking 24 new members who had the commitment and qualifications that matched the division's goals.
- Fostering positive relationships with various parties, such as the general public, universities, and existing members through activities such as opening with members, anniversary celebrations, and collaboration with related organizations.

### Tabalong Student Association - Malang, Indonesia

Apr 2019 - Present

#### Social and Religious Affairs Division

- Cooperate with forums provided by the local government in order to organize and implement religious activities.
- Carry out various types of activities, including iftar, food sharing, and commemoration of religious activities such as the Prophet's

maulid, to strengthen bonds and piety among students.

- Responsible for planning and scheduling religious activities that aim to increase piety to Allah SWT.

## **Skills, Achievements & Other Experience**

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- **Indonesian Robot Contest** (2022): Indonesian SAR Robot Team Member
- **Technocorner - Gadjah Mada University** (2021): Participant of Line Follower Robotic Competition
- **EBOTEC #11 - Gadjah Mada University** (2021): Participant of Scientific Writing Competition
- **ELCO - Udayana University** (2021): Participant of Scientific Writing Competition
- **Interpersonal Soft Skills Training Program after Digital Talent Scholarship Training** (2021): DTS Participants
- **Digital Talent Scholarship** (2021): Graphic Design Junior Certification