

Fadila Wahidah

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Education

Sebelas Maret University

Mathematics. GPA 3.39/4.00

Relevant Coursework: Statistical Analysis, Probability & Mathematical Statistics, Forecasting & Simulation, Stochastic Processes, Risk & Insurance Modeling, Operations Research, Nonlinear Programming, Python Programming, Database Management Systems, Mathematical Modeling.

Surakarta, IDN
2026 (expected)

Experience

Department of Mathematics

Teaching Assistant

Surakarta
August – Dec 2025

- Coordinating communication between the lecturer and 60 students ensuring clear understanding of course materials and effective class communication.
- Assisted in grading 100+ exams, quizzes, and assignments, maintaining fairness, accuracy, and consistency throughout the semester.
- Supported academic administration and documentation related to course delivery and assessment.

Badan Pusat Statistik Kabupaten Sragen

Data Analyst

Sragen
May – June 2025

- Performed data entry, verification, and validation on large-scale statistical datasets, including the 2024 Agricultural Census, SME Directory (SBR), and Rural Price Survey (SHPed) at village and sub-district levels.
- Processed and matched hundreds of respondent records to ensure data accuracy, consistency, and completeness across multiple districts.
- Developed structured documentation and up to 14 types of data visualizations for 20 sub-districts, supporting annual statistical reporting and internal analysis

Organization

Badan Eksekutif Mahasiswa FMIPA UNS

Deputy Minister of Finance

Surakarta
April – Dec 2024

- Achieved 100% KPI fulfillment across all financial management objectives, ensuring transparency and accountability.
- Delivered comprehensive financial reports (video, PDF, and visual charts) presented 4 times per term to the academic community.
- Secured 100% on-time membership fee payments from 100+ members, improving compliance compared to prior periods.
- Standardized financial documentation and reporting across 20+ organizational programs, strengthening financial governance and audit readiness.

Leadership & Activities

- **KKN 108 UNS** - Treasurer (2024)
- **Training Legislative** - Head of Sponsorship Division (2023)
- **Report BEM UNS** - Treasures (2023)
- **HIMATIKA FMIPA UNS** - Intern, Business & Fundraising Bureau (2023)

Project

- **Python Desktop Application:** Developed a desktop data entry app with validation and automated record generation.
- **Database Systems – Academic & Retail:** Designed relational databases (MySQL & MS Access) for academic information systems and electronic retail transactions.
- **Statistical Analysis with SPSS – BPS Data:** Conducted statistical processing and crosstab analysis on multiple BPS datasets (sample outputs shown due to confidentiality).
- **Excel Data Visualization – BPS Internship:** Analyzed disparities in drinking water access across sub-districts using BPS data and built comparative and time-series Excel visualizations.
- **Power BI Dashboard – Data Professional Survey:** Built an interactive dashboard analyzing job roles, salary trends, skill preferences, and work-life balance.
- **Looker Studio Dashboard – Retail Transaction Analysis:** Created business intelligence dashboards to analyze sales, revenue, profit, discounts, products, and customer behavior

Achievement

Awardee - Student Entrepreneurship Program (WIBAWA UNS)

2025

Skills & Interests [Note: Optional]

Technical: Data Analysis & Visualization (Excel, Power BI, Looker Studio), Financial Reporting, Transaction Recording, Dashboard Development, Data Entry & Validation, Basic SQL, SPSS, Python (Data Processing), GitHub

Language: Indonesian (Native), English (Professional – [TOEFL](#))

Laboratory: Microsoft Excel, Power BI, Looker Studio, SPSS, Jupiter Notebook, GitHub

Interests: Business Analysis (process optimization), Supply Chain & Logistics (efficiency), Data Analytics (insight generation), Risk Management (organizational resilience), Financial Management