RAFLY NOVIAN

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A statistics graduate with a deep understanding in data analysis, statistical processing, and mathematical modeling. Able to apply statistical methodology to explore and interpret complex patterns in data. Skilled in the use of statistical software such as R, Python, and SPSS. Have good communication skills to present analysis results clearly and persuasively.

Work Experiences

Biotechnology Department, Universitas Padjadjaran - **West Java, Indonesia**
Sep 2023 - Dec 2023

Analytics Consultant | Part-time

- Effectively managed 4 types of data using statistical methods in R and Python.
- Achieved a 20% increase in data organization and extraction of valuable insights as a result.
- Produced 5 comprehensive reports that summarised key insights from in-depth data analysis.

Diskominfo Kota Bandung - **West Java, Indonesia**
Jul 2022 - Sep 2022

Data Entry & Researcher | Internship

- Organize the process of collecting and entering data to ensure accuracy and efficiency in gathering relevant information.
- Actively contributed to the preparation of reports on challenges faced in Bandung City, providing in-depth insights and actionable solutions.

Statistics Department, Universitas Padjadjaran - **West Java, Indonesia**
Feb 2021 - Jul 2021

Assistant Lecturer in Basis Data Class | Part-time

- Improved the learning environment through the creation of comprehensive schedules, assignments, and instructional materials, leading to a measurable rise in student participation and academic achievement.

Education Level

Universitas Padjadjaran ✅ - **West Java, Indonesia**
Aug 2019 - Jul 2023

Bachelor Degree in Statistics, 3.75/4.00

- Participated in a microcredential program organized by Microsoft Indonesia and Kampus Merdeka, securing a position among the top 10 participants from Universitas Padjadjaran.
- Final Thesis: Dependent Lagged Variable Modeling Using the Generalized Method of Moments System in Identifying Unemployment Factors in West Java Province.

Intelligence Cloud Track by Microsoft Indonesia ✅ - **Jakarta, Indonesia**
Feb 2022 - Jun 2022

Artificial Intelligence Bootcamp, 92.90/100.00

- Gained deep understanding of Microsoft's cloud computing services.
- Demonstrated proficiency in utilizing Microsoft's cloud, data, and AI services to optimize business workflows.
- Achieved exceptional results in Microsoft Certification Exam

Organisational Experience

Forum Kajian Statistika - **West Java, Indonesia**
Jan 2021 - Dec 2021

Head Of Data Analyst Department

- Conducted training sessions on Python, R, and data analysis tools, resulting in an increase in the team's proficiency in analytics.

- Led comprehensive data analysis, generating top-quality datasets for informed business decisions.

Forum Ukhwah Studi Islam - *West Java, Indonesia*   Jan 2021 - Dec 2021
Head of Syiar Department

- Managed & maintained all aspects of the organization, including program development, staff coordination, and stakeholder engagement to successfully complete all of the department goals.

Badan Eksekutif Himpunan Mahasiswa Statistika FMIPA Unpad   Jan 2020 - Dec 2020
Staff of Social Welfare Department

- Set up and managed internship and thesis databases twice, benefiting over 200 final semester students.
- Organized celebratory events four times a year to honor students completing their academic journey.

Sensus Penduduk (SP2020) - *West Java, Indonesia*   Mar 2020 - May 2020
Surveyor

- Managed online population survey, boosting respondent engagement.
- Provided guidance, tech support, and compiled materials, ensuring data reliability.
- Secured 20 family respondents, enhancing census comprehensiveness.

Skills, Achievements & Other Experience

- **Hard Skills**: R, Python, SQL, IBM SPSS, RapidMiner, Minitab, Microsoft Office, Google Workspace, Canva, Adobe Illustrator, Adobe Photoshop, Power Bi, Tableau
- **Interest**: Data Exploration, Predictive Modeling, Data-Driven Decision Making, Data Visualization, Problem Solving, Continuous Learning, Machine Learning
- **Achievements** ⊘ (2021): IFEST: Data Analytics Competition Finalist
- **Certifications** ⊘: Google Certificate IT Support, Microsoft Certified: Azure Fundamentals, Microsoft Certified: Azure AI Fundamentals, Microsoft Certified: Azure Data Fundamentals, Microsoft Certified: Security, Compliance, and Identity Fundamentals