

INGGRID ROREZ DIALUSI SINURAT

+6287898668299 | inggridrorez03@mail.ugm.ac.id | <https://www.linkedin.com/in/inggridrorez/> | <https://github.com/Ingridrorez/>
Yogyakarta, Indonesia

Ingrid Rorez, a final semester student at Gadjah Mada University majoring in Internet Engineering Technology, is adept in various IT domains such as IT Security, Coding, and Networking. She is characterized by her insatiable curiosity and proactive approach to learning, constantly seeking to deepen her understanding of her field. Alongside her academic pursuits, Ingrid actively engages in social activities, volunteering her time and skills to contribute positively to her community. Her blend of technical proficiency and altruistic spirit positions her as a well-rounded individual ready to thrive professionally and make meaningful impacts in society.

Education Level

Universitas Gadjah Mada - Yogyakarta, Indonesia <i>Bachelor Degree in Internet Engineering Technology, 3.61/4.00</i> <ul style="list-style-type: none">Outstanding Student: Winner of the Favorite Award "Teledentistry Design"	Aug 2020 - Aug 2024 (Expected)
SMA Negeri 4 Medan - Medan, Indonesia <i>High School in Sains</i>	Jul 2017 - May 2020

Work Experiences

PT. Kalbe Farma, Tbk - Cikarang, Indonesia <i>Web Developer (Internship)</i> <p>PT Kalbe Farma Tbk, headquartered in Jakarta, is a pharmaceutical company whose products are distributed across 43 countries spanning five continents. Additionally, through its subsidiaries, the company operates several health clinics and clinical laboratories, further extending its reach in the healthcare sector.</p> <ul style="list-style-type: none">Designed a comprehensive UI/UX framework outlining the structure and functionality of the application, ensuring an intuitive and userfriendly experience for stakeholders.Served as a Front-End Developer in the creation and enhancement of the registration process for training programs at BO Pharma Kalbe Company, streamlining digitalization efforts and improving data management systems.Implemented innovative solutions to optimize the registration workflow, resulting in increased efficiency and accuracy in data processing for BO Pharma Kalbe Company.Improved data processing speed by 50%, allowing for quicker analysis and decision-making.Decreased manual intervention by 60%, leading to cost savings and increased operational efficiency.	Aug 2023 - Dec 2023
PT. Telkom Indonesia, Tbk - Bandung, Indonesia <i>Cyber Security Engineer (Internship)</i> <p>PT Telkom Indonesia Tbk, a state-owned enterprise of Indonesia, is a leading company in the field of information and communication technology. It is headquartered in Bandung, with its official headquarters and operational center located in Jakarta.</p> <ul style="list-style-type: none">Identified and addressed 90% of potential cyber threats and vulnerabilities, ensuring the security of PT Telkom's product release.Achieved a 30% improvement in overall system security posture as measured by vulnerability assessment metrics.Reduced the likelihood of successful cyber attacks by 40% through comprehensive security measures implemented based on audit findings.Improved collaboration between security teams and stakeholders by 50% through clear documentation and communication of security findings and recommendations.	Apr 2023 - Sep 2023
PT. Ruang Raya Indonesia <i>Frontend Engineer (Internship)</i> <p>PT Ruang Raya Indonesia, operating under the trade name Ruangguru, is an Indonesian digital startup company specializing in non-formal education.</p> <ul style="list-style-type: none">Learn how to create a solid website page structure and design using JavaScript and the React framework, as well as how a front end works using numerous project-based study cases.Achieved a 90% accuracy rate in implementing HTML and CSS code, ensuring consistency and reliability across web projects.	Feb 2023 - Jul 2023
Dinas Komunikasi dan Informatika DIY - Yogyakarta, Indonesia <i>Penetration Tester (Internship)</i> <p>Diskominfo serves as the governing body responsible for communication, informatics, encryption, and statistics within the Special Region of Yogyakarta.</p> <ul style="list-style-type: none">Carried out vulnerability assessments on web applications, which included BiroHukum, Paperless, Jogjaplan, LPSE, Peladen, Sadewa, using a variety of penetration tools.Expertly followed OWASP (Open Web Application Security Project) guidelines as a framework to ensure a comprehensive and organized analysis of potential security threats.	Jul 2022 - Aug 2022

- Diligently identified and recorded all vulnerabilities that were uncovered, supplying in-depth reports for KOMINFO's evaluation and subsequent action.
- Collaborated with the team to improve cybersecurity measures, making a valuable contribution to safeguarding critical systems and sensitive information.
- Acquired practical experience in penetration testing techniques and further developed proficiency in assessing application security throughout the duration of the internship.

PT. Qatros Teknologi Nusantara - Yogyakarta, Indonesia

Apr 2022 - Jul 2022

Immersion Starter Engineer Qatros (Internship)

Qatros is a team of passionate individuals committed to enhancing lives through disruptive products. They aim to develop exceptional solutions to address various IT service challenges and improve business operations.

- Learn the basics of becoming a Quality Assurance.
- Learn the basics of being a developer, learn the programming language using the ruby language and the Ruby On Rails framework

Organisational Experience

Gerakan Mengajar Desa - Yogyakarta, Indonesia

Jun 2022 - Present

Tutor Inspiratif

Gerakan mengajar Desa (GMD) is a community dedicated to empowering and developing the potential of rural areas, with a particular focus on education.

- Acted as an inspirational tutor during teaching activities in a rural area of the Special Region of Yogyakarta, particularly in Kulon Progo.
- Conducted engaging lessons to enhance the digital skills of both children and parents in alignment with university-acquired knowledge.
- Implemented a hands-on approach to ensure effective learning and practical application of digital concepts in the village.

Networking Club - Yogyakarta, Indonesia

Nov 2021 - Jan 2023

Public Affairs Division

The Networking Club is an organization within the vocational school of Universitas Gadjah Mada, focusing on IT-related discussions. It comprises three divisions: PAN, WAN, and LAN. Each division specializes in specific aspects of networking technology, contributing to the club's overall mission of fostering knowledge and skills development in the field of information technology.

- Design and implement strategies to align with each new campaign or initiative, utilizing the organization's editorial content to enhance visibility and impact.
- Develop comprehensive public relations and crisis management strategies to safeguard and enhance the organization's reputation and standing.
- Cultivate and nurture positive relationships with investors, ensuring alignment with the organization's objectives and interests.
- Provide guidance and counseling to employees regarding organizational policies, actions, and responsibilities, fostering a culture of accountability and clarity within the organization.

Projects

- **Projects - Localine Crowdfunding Homestay Indonesia (2023):** Developer
- **Publication - Application Security Testing to Support Digital-Based Cultural Ecosystem in Jogja Smart Province (2023):** Contributor