

RAFLI RAMADHANI

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I'm a motivated Informatics Engineering graduate with experience in fullstack development, specializing in Angular v18 for frontend and .NET microservices for backend. I have a strong passion for software development and automation, particularly in building internal applications to optimize financial reporting. Throughout my career, I have worked with modern web technologies, API integration, and security enhancements. Additionally, I have strong leadership and collaboration skills gained through active involvement in student organizations.

Education

Serang Raya University, Faculty of Information Technology, Informatics Engineering – Serang, Banten Sep 2020 – 2024
GPA semester 1 to 7, 3.87/ 4.00

1. Attained the highest GPA in one cohort within the Informatics Engineering Department
2. Completed the degree program in just 3.5 years
3. Learning subject : Algorithms and Programming, Web Programming Introduction, Graphic Design, Object Oriented Programming I, Data Communication, Object Oriented Programming II, Web Programming I, Web Programming II, Database System, Introduction to .NET Framework and C# Programming
4. Active in student organization for 3 years, specialization in Public Relations, Event Coordinator, became Deputy Head of the Internal Division and be campus ambassador for University of Serang Raya

Experience

Frontend Developer – BPJS Kesehatan (National Health Insurance Agency)

Sept 2024 – Present

Key Responsibilities and Achievements:

1. Developed an internal accounting and actuarial application to automate financial reporting processes.
2. Built and maintained the frontend using Angular v18 to create a responsive and user-friendly interface.
3. Designed and implemented microservices architecture using .NET to enhance scalability and maintainability.
4. Developed and consumed RESTful APIs to enable seamless data integration between backend services and the frontend application.
5. Performed debugging and security enhancements to improve system performance and data protection.
7. Implemented the latest technologies and best practices to optimize application efficiency and reliability.
8. Collaborated with cross-functional teams to gather requirements and ensure alignment with business needs.

Frontend Developer (Internship) – Biro Administrasi Perencanaan dan Sistem Informasi (BAPSI) Universitas Serang Raya

June – Sept 2023

Key Responsibilities and Achievements:

1. Spearheaded the redesign initiative for unsera.ac.id, implementing modern and user-friendly interfaces.
2. Utilized HTML, CSS, and Bootstrap to enhance the website's aesthetic appeal and responsiveness.
3. Implemented API endpoints to enhance user experience and provide up-to-date information.
4. Conducted regular maintenance activities to ensure the website's optimal performance and responsiveness.
5. Collaborated with cross-functional teams, including Humas UNSERA and back-end developers, to align website features with organizational goals.
6. Participated in planning meetings to discuss and implement improvements in line with the institution's vision.

Machine Learning (Internship) - Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

February – July 2023

Key Responsibilities and Achievements:

1. Collaborated with a diverse team on machine learning projects.
2. Received comprehensive training in machine learning techniques and technologies.
3. Developed machine learning models for tasks such as image classification and natural language processing.
4. Gained experience in data preprocessing, feature engineering, model selection, and evaluation.
5. Actively contributed to the Bangkit learning community.
6. Demonstrated problem-solving and collaboration skills.

Frontend Developer (Internship) - PT Abbauf Mulia Konsultan Teknologi

August – December 2022

Key Responsibilities and Achievements:

1. Collaborated closely with the development team and stakeholders to understand project requirements and translate them into functional and visually appealing WebGIS applications.
2. Utilized modern frontend technologies such as HTML, CSS, and PHP frameworks to build responsive and cross-browser compatible web interfaces.
3. Implemented interactive maps, geospatial data visualizations, and location-based functionalities using popular mapping libraries such as OpenLayers.
4. Integrated data from various sources, including geospatial datasets, APIs, or databases, to provide accurate and up-to-date information on the WebGIS platform.

5. Collaborated with the backend development team to establish APIs and data endpoints necessary for data retrieval and processing within the WebGIS application.

Certification

Cyber Security - Professional Academy Digital Talent Scholarship

Digital Talent Scholarship 2024

Pusbang Proserti, Kominfo | November 2024

Completed an intensive, industry-recognized program designed to build expertise in cybersecurity principles and practices. Key areas of study included:

1. Network Security and Defense
2. Ethical Hacking and Penetration Testing Concepts
3. Security Information and Event Management (SIEM)
4. Risk Management and Compliance
5. Cloud Security Fundamentals

IT Support - Fresh Graduate Academy

Digital Talent Scholarship 2024

Pusbang Proserti, Kominfo | April 2024 - Juli 2024

Completed comprehensive IT Support training covering key areas such as:

1. Technical Support Fundamentals: Understanding the basics of IT support, including troubleshooting and customer service.
2. Computer Networking: Learning about network protocols, layers, and cloud computing.
3. Operating Systems (Windows and Linux): Gaining proficiency in managing and optimizing data exchange within operating systems.
4. System Administration: Managing IT infrastructure and optimizing system services.
5. Network Security: Implementing best practices to secure networks and prevent digital crimes.

This certification signifies a strong foundation in IT support, preparing me for roles such as Help Desk Technician, System Analyst, and IT Specialist.

Organizational Experience

HIMATIF (Informatics Engineering Student Association)

Des 2020 – Jan 2024

Internal Division

1. As a vice chairman of the Internal Division for 1 period
2. Organize 5 work programs related to internal and external affairs impacting 50+ HIMATIF member and 100+ Informatics Engineering students

Campus Ambassador of Serang Raya University

Jan 2023 – Feb 2024

Key Responsibilities:

1. Successfully orchestrated Audisi Duta Kampus 2024 as the lead coordinator, achieving a remarkable turnout with 24 male and 41 female participants.
2. I served as a liaison between the university and the student body, effectively communicating the university's values, programs, and initiatives. I organized and participated in campus events, orientations, and career fairs to engage with prospective students and provide them with insights into the university's academic offerings and campus life.
3. I worked closely with the university's marketing and communications team to create engaging content for social media platforms and various online channels.
4. I established and maintained strong relationships with key stakeholders, including faculty members, university administrators, and local businesses. I collaborated with student organizations, academic departments, and professional societies to foster a sense of community and create mutually beneficial partnerships.