Kalila Atha Achmad

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I'm Kalila Atha Achmad, a 4th-semester student majoring in Informatics at Amikom University. I'm deeply passionate about the realm of computing, particularly in software engineering and creating innovative applications. My main focus revolves around delving into the realms of back-end programming and software engineering. Additionally, I have a strong interest in graphic design and ethical hacking.

EDUCATION

Universitas Amikom Yogyakarta   **2022 – Present**

2nd year Undergraduate Informatic Student
GPA 3.91

- participated in a UI/UX design competition organized by the Informatics Management Student Association at Astra Polytechnic.
- participated in a series of Mobile Developer activities organized by AMCC.
- served as a teaching assistant for 2 semesters, assisting with approximately 6 courses.
- received a certificate of appreciation as a member of the 2023 JOTA JOTI Sleman event.
- Participated in National Debate UMY 2020.
- 6th, The best video in the WSF competition across Sleman in 2021.

ORGANIZATION EXPERIENCE

SAKA Kominfo Sleman   **2020 – Present**
Scout Council Member And IT Field Coordinator

- Led And Coordinated diverse telematics activities, overseeing meetings telematic members, Event, and regular gatherings.
- Provided materials related to web development, various programming languages, and the application of programming languages to be used.
- Mentor for Krida Telematika members: sharing tips and techniques in the field of informatics, along with insights and experiences from my own, and answering every question from the members.

Jogja Cyber Security (JCS)   **2023 - Present**
Members

- Active in Discussions and Training: Attend discussions and training sessions organized by JCS regularly. Participate actively in discussions to exchange information and understanding related to cyber security.
- Engage in hands-on labs and practical exercises to improve technical skills in cybersecurity.

Amikom Computer Club (AMCC)   **January 2023 – November 2023**
Members

- Attend discussions and training sessions organized by AMCC regularly. Participate actively in discussions to exchange information and understanding related to Mobile Dev using Flutter.
- Engage in hands-on projects and coding exercises to enhance proficiency in Flutter and mobile app development.
- Collaborate with other members on mobile development projects, sharing knowledge and resources.

VOLUNTEER AND COMITEE EXPERIENCE

Media Parter SAKA Kominfo Sleman For BARATA   **December 2023**
Designer And Photography

- Created visual content, including posters, Highlight key agenda and social media graphics to promote events and activities. Ensured all designs were visually appealing and aligned with the event's branding guidelines.
- Captured high-quality photos during events, covering key moments and activities. Edited and organized photos for use in promotional materials, social media updates, and event documentation. Provided a visual record of the events to enhance engagement and reach.
- Active for 5 consecutive days to capture all important moments during the activities, which were attended by approximately 1,000 Scout participants.

Press Media Kominfo Sleman In Labuhan Merapi 2024   **February 2024**
Media Pers
- Capturing photos and videos of key moments and activities during the event, ensuring comprehensive coverage.
- Conducting interviews with participants, organizers, and special guests to gather insights and perspectives.
- Writing articles, reports, and summaries of daily activities, highlighting important aspects and key takeaways.
- Editing and organizing content for publication and distribution across various media platforms.
- Collaborating and exchanging information with over 100 other press media outlets present at the event location.

A Day With SAKA Kominfo Sleman   **Maret 2023**
Chairperson Of The Event
- Ensuring the participation of over 100 attendees and coordinating with more than 20 committee members.
- Leading the planning and organization of the event, ensuring all aspects were well-coordinated.
- Overseeing the event schedule, managing timelines, and ensuring everything ran smoothly.
- Collaborating with team members, sponsors, and stakeholders to ensure successful execution.
- Handling any issues or challenges that arose during the event, providing quick and effective solutions.
- Communicating with participants, guests, and media to ensure clear information flow and engagement.
- Ensuring the event met its objectives and delivered a memorable experience for all attendees.

Penerimaan Tamu Ambalan 2021   **April 2021**
Chairperson Of The Event
- Leading and providing instructions to 10+ Ambalan council members and 250+ new Ambalan participants regarding the activities to be carried out.
- Ensuring all activities ran smoothly, from preparation through to the conclusion of the event.
- Establishing communication with alumni, Scout leaders, and the school principal regarding the planned activities.

W O R K   E X P E R I E N C E S

StartUp Prospekin   **February 2023 – Juni 2023**
Data Analyst Junior Programmer (Intership- Remote)
- Analyzing and interpreting complex data sets to provide actionable insights and support business decisions.
- Using Pandas for data manipulation, cleaning, and analysis, ensuring high data quality and efficiency.
- Utilizing Beautiful Soup for web scraping to extract relevant data from websites and online sources.
- Managing and preparing data to be used by clients, ensuring it meets their specific requirements and needs.
- Writing and testing code for data processing and analysis tasks, ensuring accuracy and reliability.

Practicum Assistant   **August 2023 - Present**

Assistant (Algorithms And Programming, Data Communication, Programming, Data Structure, etc)

- Explaining complex concepts and procedures to students in an understandable manner for each of the 6 courses.
- Teaching more than 60 students in each class, across 9 different classes.
- Providing guidance and support to students during practical exercises and experiments across multiple subjects.
- Assisting in the preparation and setup of laboratory and classroom environments for practical sessions.
- Assisting the lead instructor in grading assignments and practical work for each course.
- Addressing any issues or questions from students, ensuring a smooth and productive learning experience.
- Ensuring that all equipment and materials were available and functioning properly before sessions began.

Freelancer
Full-Stack Web Developer (Point Tour Rental Mobil Website)   Juni 2024 - Present

- **Front-End Development :**

  - Designed and developed the user interface using HTML, CSS (Tailwind), and JavaScript to create a responsive and visually appealing website.
  - Utilized front-end frameworks Use Vue JS to enhance the user experience and ensure seamless navigation.
  - Implemented features such as search functionality, Catalog forms, and interactive maps.

- **Back-End Development:**

  - Developed server-side logic and application functionalities using Laravel PHP framework, including routing, middleware, controllers, and models.
  - Integrated APIs for Car availability, Maps, Chatbot, and other-related services.
  - Managed database operations using Laravel's Eloquent ORM for data manipulation, querying, and relationship management with MySQL or other supported databases.
  - Implemented authentication and authorization mechanisms using Laravel's built-in features or custom middleware for user access control and security.

O T H E R   T E C H N I C A L   S K I L L S

Hard Skills

- Adobe Photoshop – Beginner
- Adobe Premiere – Beginer
- Adobe After Effect – Beginer
- HTML5 – Advance
- C ++ – Basic
- C# – Intermediate
- CSS – Intermediate
- Tailwind – Intermediate
- Flutter – Basic
- Php – Basic
- Vue Js – Basic
- MySQL – Basic
- Laravel – Basic
- JavaScript – Basic
- SQL – Basic

Soft Skills

- Adaptability
- Leadership
- Team Work
- Mentoring
- Flexibility
- Presentation
- Detail Oriented
- Public Speaking