Rule Lulu Damara

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EDUCATION

Institut Teknologi Sepuluh Nopember   **Faculty of Intelligent Electrical and Informatics Technology**
Informatics Engineering   2021 - Present

WORK EXPERIENCE

Laboratory Administrator   **February 2023 - Present**
Intelligent Computation and Vision Laboratory
- Developing algorithms and models for machine learning, computer vision, and other related applications.
- Conducting research in the field of computational intelligence and vision.
- Designing and implementing experiments to evaluate the performance of algorithms and models.

Teaching Assistant   **February 2023 - Present**
Digital Systems of International Undergraduate Class
- Assisted the instructor in developing course materials, such as lecture notes, lab assignments, and exams.
- Monitored student progress and identified areas where students needed additional support or guidance.
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Staff   **May 2020 - December 2021**
Madame Berdin
- Manage and organize directly in the field of business that runs at one of the startups with profits of tens of millions per month
- Madame Berdin is an aromatherapy candle business that was founded in 2020. I learned how a business can be stable, starting from worker management, promotion, and production
- List and update products on the online shop platform, ensuring that all product information and images are accurate and up-to-date

ORGANIZATIONAL AND COMMITTEE EXPERIENCE

Head of Creative Economic Department   **January 2023 - Present**
Bidikmisi dan KIP-K Institut Teknologi Sepuluh Nopember (BIMITS)
- Provides information regarding organizational insights and potential for business development
- Providing a forum for BIMITS and KM ITS students to have an entrepreneurial spirit with seminar

- Organize events and activities to showcase the potential of creative industries and promote entrepreneurship in the sector

Staff of Human Resource Development   **February 2022 - December 2022**
Bidikmisi dan KIP-K Institut Teknologi Sepuluh Nopember (BIMITS)
- Provides information regarding organizational insights and potential for managerial and business development
- Providing a forum for BIMITS and KM ITS students to have an entrepreneurial spirit by competing
- Responsible for ongoing training to improve the self-quality of Bidikmisi and KIP-K ITS students

VOLUNTEER EXPERIENCE

Head Of Schematics BST   **January 2023 - Present**
(Bootcamp and Seminar of Technology)
Schematics 2023
- Manage budgets, timelines, and resources to ensure that events are delivered within scope and on budget
- Lead the planning, coordination, and execution of events, ensuring that all details are managed effectively
- Coordinate a team of around 30 people towards a single goal and have a routine meeting to follow up and receive reports every week

Vice Chairman   **August 2022 - December 2022**
Bimits Business Fair
- Conceptualize an event consisting of several sub-events, business model canvas competitions, webinars, and business exhibitions on a national scale. successfully produced around 70 ideas for business model canvas that can be utilized for future uses.
- Coordinate a team of around 50 people towards a single goal and have a routine meeting to follow up and receive reports every week
- Make a budget plan for event needs

BPH 3 Schematics National Seminar of Technology   **March 2022 - December 2022**
Schematics 2022
- Manage and control event activities such as event concept, advertising, making a detailed rundown, and making content that will be shown at the event.
- Coordinate a team of around 20 people towards a single goal and have a routine meeting to follow up and receive reports every week
- Make a budget plan for event needs

Coordinator   **March 2022 - May 2022**
Bimits Leadership Training
- Manage and control event activities such as event concept, advertising, making a detailed rundown, and making content that will be shown at the event.
- Coordinate a team of around 20 people towards a single goal and have a routine meeting to follow up and receive reports every week
- Make a budget plan for event needs

PROJECTS

Utilize Deep Learning (Yolo and OpenCV) and Fuzzy Reasoning to Reduce Traffic
- As a requirement for the KCV's Laboratory Administrator position, me and my team completed a project on utilizing deep learning techniques such as Yolo and OpenCV, as well as fuzzy reasoning, to develop a traffic reduction system. As part of a team that worked on the traffic reduction project, I played a role in brainstorming ideas and developing the frontend of the system. The system was designed to identify traffic congestion using video footage from traffic cameras and make intelligent decisions to alleviate congestion.
Link Project : https://intip.in/reduceTrafficwithAi

ACHIEVEMENTS

- Semifinalist Bionix Business Case Competition   **2021**

SKILLS

Languages: English and Indonesian
Software: Microsoft Office, Visual Studio Code, Github, HeidiSQL, and NetBeans
Technical Skills: C/C+, Java, SQL, HTML, CSS, Python