KARINDA AMELIA

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Recent graduate in Informatics Engineering with a specialization in UI/UX design, front-end development, data analysis, and business. Proficient in designing engaging and responsive user interfaces, with a strong focus on optimal user experience and implementation skills using Figma, HTML, CSS, and JavaScript. Experienced in data analysis, including the application of relevant tools and techniques such as Excel and Python. Possesses a comprehensive understanding of information systems and project management for designing and developing effective and efficient systems to support operations and decision-making in business. Committed to continuous learning, skill enhancement, and applying technical knowledge in relevant business contexts.

Education

Sriwijaya University – Indonesia   Aug 2020 - Aug 2024
Bachelor Degree in Informatics Engineering, 3.92/4.00

Portfolio and Project

Personal Portfolio Website – Personal Project
Designed and developed a responsive personal portfolio website to showcase skills and projects.

- **Technologies Used** : HTML, CSS, JavaScript, SASS, and Bootstrap
- **Link Full Project**   : Website

Clustering Web-Based Application Using K-Means and K-Medoids Algorithm with Silhouette Coefficient Optimization – Personal Project
Developed a user-friendly web-based application for data clustering, utilizing K-Means and K-Medoids algorithms to analyze various data types. Integrated the Silhouette Coefficient for optimal cluster determination. The application processes input datasets in .csv format and provides outputs including Exploratory Data Analysis (descriptive statistics and distribution graphs), preprocessing results, Silhouette Coefficient and score, and clustering results. Built using the Rational Unified Process (RUP), which includes inception, elaboration, construction, and transition phases.

- **Technologies Used** : Python, Visual Studio Code, Streamlit, Git, Figma, and Draw.io
- **Link Full Project**   : Website | Notion | Github

Marketing Campaign Insights: Exploratory Data Analysis (EDA) – Personal Project
Conducted in-depth analysis of marketing campaign data using Exploratory Data Analysis (EDA) techniques to uncover valuable insights and trends for optimizing future marketing strategies.

- **Technologies Used** : Python
- **Link Full Project**   : Kaggle | Github

Experience

Kampus Merdeka PT. Ruang Raya Indonesia (Ruangguru) –   Aug 2022 – Dec 2024
Jakarta, Indonesia
Front End Engineering
Ruangguru is the largest and most comprehensive education technology company in Southeast Asia with over 5000 employees

- Developed high-quality websites and dynamic applications to provide the best user interface and user experience, enhancing product and service competitiveness.
- Proficient in HTML and CSS, creating visually appealing and responsive displays.
- Understanding of programming concepts, syntax, and features in JavaScript.
- Solid foundation in ReactJS and NodeJS, two popular technologies in modern web development.
- Experienced in using Git and GitHub for team collaboration and efficient code maintenance.
- Excellent communication, presentation, analytical, and strategic thinking skills, with the ability to collaborate effectively.

Pengabdian Kepada Masyarakat (PKM) – Indralaya, Indonesia   Aug 2024 – Aug 2024
Event Staff
Artificial Intelligence Research Laboratory (AIRLab) Sriwijaya University
- Successfully developed comprehensive and relevant curriculum and learning materials for Python programming language training.
- Coordinated all aspects related to the implementation of activities, including scheduling, site selection, and technical requirements.
- Handled event registration and maintained effective communication with participants, providing them with timely updates and information.
- Conducted thorough evaluations of events and learning materials, utilizing feedback mechanisms to assess effectiveness and identify areas for improvement.

Organization

Ilkom's Community of English Lovers (INTEL) –   Mar 2022 – Dec 2022
Sriwijaya University, Indonesia
Head of Newscasting Division
- Successfully led and coordinated a multinational team as the newscasting coordinator in the prestigious Fasilkom English Festival (FEF) 2022, which was attended by participants from three countries.
- Formulated and organized comprehensive work programs, outlining clear objectives, tasks, and timelines to guide team members in their roles and responsibilities.
- Facilitated the development of newscasting skills in a team of 20 members, fostering growth and excellence in their abilities.

Lembaga Dakwah Fakultas Wahana Islamiah dan Forum Ilmu   Mar 2022 – Dec 2022
(LDF WIFI) – Sriwijaya University, Indonesia
Head of Muslimah Department
- Successfully planned and executed the PTQ Fasilkom Unsri event.
- Accommodated the aspirations of Muslimah members, fostering their personal growth and impactful involvement in organizational initiatives.
- Maintained harmonious relationships among Muslimah members and led coordinated activities for the group.
- Coordinated with other organizations within and outside the campus to establish collaborations.

Himpunan Mahasiswa Teknik Informatika (HMIF) –   Jan 2021 – Dec 2021
Sriwijaya University, Indonesia
Staff of Academic Division
- Successfully coordinated a UI/UX national webinar, attracting over 150 participants.
- Collaborated with multiple committees to organize SRIFOTON national competitions in photography, UI/UX design, and web programming.

- Provided up-to-date information on academics, scholarships, and internships to all students of the Computer Science Faculty, Sriwijaya University.
- Developed comprehensive modules and curriculum for a coding mentorship program, impacting the learning journeys of over 100 participants.

Ilkom's Community of English Lovers (INTEL) –   Jan 2021 – Dec 2021
Sriwijaya University, Indonesia
Staff of Newscasting Division
- Engaged in dynamic learning, collaborative discussions, and skill development initiatives to enhance expertise in newscasting.

Lembaga Dakwah Fakultas Wahana Islamiah dan Forum Ilmu   Jan 2021 – Dec 2021
(LDF WIFI) – **Sriwijaya University, Indonesia**
Staff of Al-Quran and Islamic Art Division
- Successfully organized and executed "One Day One Juz," fostering a spirit of daily Quran recitation among participants.
- Served as the treasurer for the PTQ event, skillfully managing the event budget, revenue, and expenses, ensuring financial efficiency and accountability.
- Coordinated public relations for the Al-Qur'an seminar national event, effectively managing communication and promoting the event to a wider audience.

Skill

- **Areas of Expertise** : UI/UX Design, Front-End Development, Data Analyst, and Business
- **Design** : Figma, Adobe XD, and Canva
- **Programming** : HTML, CSS, JavaScript, SASS, Python, Java, MySQL, and MariaDB
- **Framework** : Bootstrap and Tailwind
- **Data Analyst** : Ms.Excel, Python, and Power BI
- **Soft Skills** : Communication, Presentation, Teamwork, Analytical and Critical Thinking, Adaptability, Problem Solving, Creative, Public Speaking, and Negotiation
- **Others** : Git, Github, Ms. Office (Word, Excel, PowerPoint, and Visio), and Google Workspace