GILANG RAMADHAN

IT Junior Programer || Office Administrartion

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SUMMARY

I am Gilang Ramadhan, a graduate of Computer Science from Kuningan University, with expertise in web development and administrative management. I am proficient in programming languages such as PHP, JavaScript, HTML, CSS, and MySQL, and am capable of building and maintaining dynamic web applications. Additionally, I am proficient in using Microsoft Office for administrative and documentation purposes, with experience in systematic data processing, accurate document management, and effective team coordination.

I have experience in developing an automated Aglaonema plant identification system, reducing manual errors by 40%, and managing administration using Microsoft Office. In addition to my background in technology, I also hold several certifications related to my interests and goals, including: Software Engineering and Microsoft Office training and certification from Skill Academy, and HTML 5 Application Development from Certiport.

EDUCATION

KUNINGAN UNIVERSITY   **November 2020 - May 2025**

Bachelor of Computer Science | GPA: 3.49 / 4.00

- Thesis Title: "Design of a Mobile-Based Aglonema Plant Type Classification Application Using Convolutional Neural Network Algorithm"
- Software Skills: VSCode, Github, FIGMA, Android Studio, MySql, and Microsoft Office.
- Soft Skills : Leadership, teamwork, time management, critical thinking, adaptation, and problem solving and initiative
- Language : English (Intermediate)
- Summary : During college, I was active in association organizations, committees, fundraising, and participated in nature lover activities.

WORK EXPERIENCE

TB SALUYU MEKAR   **March 2022 - May 2022**

Front End Developer

- Designed and developed a web-based digital inventory management system to simplify the stock tracking process, reducing recording errors by 40%.
- Created a responsive and intuitive user interface (UI) with a user-centered design approach, increasing user satisfaction by 35%.
- Collaborated with backend for seamless system integration, including up to 20% page speed optimization through code structuring.

ASTRA HONDA MOTOR - NORTH JAKARTA   **April 2018 - May 2020**

Production Control (PC)

- Control and supervise the engine production process according to quality standards, ensuring daily output according to production planning targets.
- Lead and coordinate the PC Docking team to meet the delivery schedule of motor engines to the Assembly Unit.
- Collaborate with PC1 (Assembly Unit) team to ensure alignment between engine production and Assembly Unit needs as planned.
- Monitor and report real-time production progress to supervisor to anticipate delays or technical issues in case of trouble.

ASCO DAIHATSU - SOUTH JAKARTA   **April 2017 - July 2017**

Fieldwork Practice

- Worked with a team of senior mechanics to handle more than 10 vehicles per day, learning the principles of teamwork in a dynamic workshop environment.
- Undertook my first out-of-town internship and gained experience in : Adapting to new environments and work demands, Discipline and responsibility in managing time between work and persona

ORGANIZATIONAL EXPERIENCE

INFORMATICS ENGINEERING STUDENT ASSOCIATION   **April 2022 - April 2023**

Organization Division

- Overseeing the planning and implementation of all HIMA IT work programs as the Organization Division, ensuring 12+ annual agendas are carried out on time.
- Taking the lead as Coordinator of HIMA IT's first Anniversary Event, and pioneering a major event within Campus 2 of Kuningan University that was a success.
- Developed student engagement through strategic meetings and event coordination, increasing member participation by 25%.
- Being an active liaison between students and study programs in conveying academic and non-academic aspirations.

NATURE LOVERS STUDENTS   **Februari 2022 - May 2023**

Young Member of Mapala TIMBAL

- Participated in the Basic Education of Backcountry, covering materials on land navigation, survival, and environmental ethics
- Participated in tree planting activities with local communities for nature conservation
- Completed basic rock climbing training in preparation for Diksar (Special Education)
- Active in discussions and training on nature conservation and responsible exploration techniques
- Learned the value of team togetherness through camping activities and emergency simulations

KARANGTARUNA   **January 2020 - Present**

Graphic Designer and Creative Volunteer

- Designed promotional materials (brochures, banners, voucher coupons) for annual events (Agustusan, religious holidays, fun walks, Village birthdays and other events).
- Coordinated with committee to understand design and printing needs independently, reducing outsourcing costs by 70%.
- Created consistent templates for village event branding, increasing visual recognition of the community.

CERTIFICATION AND TRAINING

Skill Academy by Ruang Guru, 2024

Designing Applications for Beginner Software Engineers

I have completed the "Designing Applications for Beginner Software Engineering" training at Skill Academy with an EXCELLENT rating, where I learned:
Fundamentals of system design and application development workflow (SDLC)
Good coding practices including code structure and documentation
Prototyping from requirements analysis to basic implementation

Microsoft Office for Office Employees

Followed and completed certification with EXCELLENT Predicate,
Advanced Microsoft Word mastery for professional document drafting (reports, contracts, official letters) with Table of Contents, Mail Merge, and Reviewing Tools features
Data analysis techniques in Excel including PivotTable, VLOOKUP/HLOOKUP, logic functions (IF, AND, OR), and simple dashboard creation
Effective business presentation creation in PowerPoint including master slide design, professional animation, and Excel-PowerPoint data integration.

Certifort, 2022

HTML 5 Application Development

Basic understanding of application development using HTML5, including page structure and interactive elements. Application of basic responsive web design principles to support optimal interface display across multiple devices. Improved skills in building structured and functional web interfaces as a first step towards more in-depth web development