

BAGAS YUDHISTIRA FAUZI

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Information Engineering graduate with internship experience as IT staff in a government agency. Possesses a solid foundation in software development, database management, and networking. A quick learner with strong analytical skills, eager to contribute to dynamic projects and further develop expertise in the field of technology.

Education

Universitas Gadjah Mada – Yogyakarta, Indonesia

Aug 2019 – Jan 2024

Bachelor of Engineering in Information Engineering, GPA: 3.51/4.00 (Cumlaude)

- **Final Project:** “Development of a Mobile Device Application for an Automatic Presence System Based on GPS ATEGO (Attendance on the Go)”
- **Capstone Project:** “Development of a Web-based Integrated Hospital Referral Administration System”

Work Experiences

Department of Electrical and Information Engineering UGM – Yogyakarta, Indonesia

Feb 2023 – Jun 2023

Cloud Computing Senior Project Assistant

- Exhibited strong leadership skills by overseeing and managing a diverse team of students
- Applied expertise in utilizing cutting-edge technologies such as Microsoft Azure Cognitive Services to enhance project outcomes.
- Directed the integration of advanced AI functionalities into student projects, fostering innovation and technological advancement.
- Played a pivotal role in enriching students' educational journey by providing real-world applications and experiences in cloud computing.

Ministry of Agrarian Affairs and Spatial Planning – Bekasi, Indonesia

Jan 2022 – Mar 2022

Information Technology Internship

- Demonstrated active involvement in IT-related projects within a governmental organization
- Engaged in critical analysis of the user interface (UI) of the Lampion application, providing valuable insights for improvement.
- Created and proposed alternative UI designs, leveraging insights from UX research to optimize user interactions and experiences.
- Collaborated with stakeholders to present and discuss design proposals, fostering dialogue and consensus-building around UI improvements.

Organizational Experiences

Keluarga Mahasiswa Teknik Elektro dan Teknologi Informasi UGM – Yogyakarta, Indonesia

Head of Advocacy Division

Jul 2021 – Dec 2021

- Spearheaded efforts to address student welfare concerns encompassing financing, facilities, academics, and policies within the Department of Electrical and Information Engineering at Universitas Gadjah Mada.
- Managed a diverse range of student aspirations, ensuring effective communication and representation of their needs to university stakeholders.
- Orchestrated strategic advocacy initiatives to drive positive change and foster an environment conducive to student success and well-being.
- Implemented innovative solutions and initiatives to enhance student experiences and promote a supportive and inclusive academic community.

Staff of Public Relations Division

Jan 2020 – Dec 2021

- Cultivated and nurtured strong relationships between students and the Department of Electrical and Information Engineering at Universitas Gadjah Mada, facilitating effective communication and collaboration among students, lecturers, and academic staff.
- Acted as a liaison between student body and faculty, ensuring open channels of communication and addressing concerns and feedback in a timely and professional manner.
- Developed and implemented communication strategies to promote transparency, engagement, and mutual understanding within the university community.
- Collaborated with various stakeholders to address issues, coordinate initiatives, and enhance the overall student experience within the department.

Committee & Volunteer Experiences

Community Service – KKN-PPM UGM Mengukir Samosir – Samosir, Indonesia

Jun 2022 – Aug 2022

Staff of Design and Documentation

- Played a pivotal role in the Community Service program, contributing as a Staff of Design and Documentation to promote and document activities in the Samosir region.
- Developed and designed a user-friendly website to effectively communicate program objectives, initiatives, and achievements to the community and stakeholders, ensuring a seamless online experience.
- Designed visually appealing pamphlets and Instagram Stories templates to effectively communicate program objectives, initiatives, and achievements to the community and stakeholders.
- Created engaging multimedia content to raise awareness and garner support for community development efforts, leveraging digital platforms for outreach and communication.
- Collaborated with team members to ensure cohesive branding and messaging across all design and documentation materials, maintaining consistency and professionalism in visual representation.

Future Innovations and Discovery IT (FIND IT!) 2021

Dec 2020 – Jun 2021

Head of Event Technical Division

- Led the coordination and execution of the IT competition event, overseeing all technical aspects to ensure seamless proceedings and optimal participant experience.
- Supervised and coordinated the activities of master of ceremonies, moderators, operators, and casters during each competition, ensuring smooth operations and adherence to event protocols.
- Implemented strategies to enhance event technical capabilities and efficiency, leveraging innovative solutions and best practices to optimize participant engagement and satisfaction.

Skills

Languages	: English (TOEFL 547/677) [certificate], Bahasa Indonesia (Native)
Competencies	: Computer Networking, Mobile App Development, Software Testing, Cloud Computing [certificate], Web Programming (HTML & CSS) [certificate], Python [certificate], Machine Learning [certificate]
Software	: <ul style="list-style-type: none">• Cisco Packet Tracer, Android Studio, Visual Studio Code• Microsoft Excel (VLOOKUP, Chart, Table), Microsoft Word, Microsoft Power Point, Microsoft Teams.