ALBERTUS BIMA KRISNAWAN

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Sukoharjo, Central Java, 57163

A graduate of Bachelor's degree in Informatics Engineering from Satya Wacana Christian University, proficient in multiple programming languages and experienced with various database management systems. Detail-oriented and dedicated to continuous learning, actively seeking opportunities in the field of software development to apply and further enhance skills.

Work Experiences

PT Sumber Alfaria Trijaya, Tbk - South Tangerang, Banten

Aug 2023 - Aug 2024

Internship IT Business Integration

- · Efficiently migrated employee data forms using Python and JavaScript, ensuring data accuracy and seamless integration.
- Developed responsive web applications utilizing Flask, Webix, and MongoDB.
- · Conducted in-depth research on data visualization techniques utilizing Metabase and Superset.
- Customized Jinja queries integrated with Redis to optimize Superset's functionality for real-time data analysis and visualization with accelerated access speeds.

Universitas Kristen Satya Wacana - Salatiga, Central Java

May 2023 - Aug 2023

Web Development Talent and Interest Group Mentor

• Specialized in teaching a diverse range of subjects, including HTML, CSS, JavaScript, PHP, Laravel, Bootstrap, and UI/UX design, utilizing Figma as a valuable resource for creating stunning user interfaces.

Universitas Kristen Satya Wacana - Salatiga, Central Java

Jan 2023 - Aug 2023

Assistant Lecturer

- In Computer Graphics class, taught various aspects, encompassing both 2D and 3D graphics. Applied computer graphics algorithms and utilized specialized frameworks like OpenGL and DirectX.
- In the Platform-Oriented Programming class, taught the Web Programming course, which covered HTML, CSS, JavaScript, PHP, Bootstrap, and MySQL. The course focused on website structure, styling, interactivity, server-side development, and database integration.

Education Level

Universitas Kristen Satya Wacana - Salatiga, Central Java

Sep 2020 - Jul 2024 (Expected)

Bachelor Degree in Informatics Engineering, 3.93/4.00

- Achieved Runner-up in Digital Innovation (IESCO).
- Received academic achievement scholarships for 8 consecutive semesters.
- Served as a committee member for Tech Party, organizing a series of webinars and competitions.

Organizational and Committee Involvement

Vaksinasi Nasional - Permikomnas

Sep 2021

Field Committee

• Undertook the registration process for residents seeking vaccination while also conducting comprehensive data screening of each individual before and after the vaccination procedure.

Youth Faith Companion - Parish of Santa Maria Kartasura.

Dec 2020 - Dec 2023

Coordinator

- Monitored and mobilized Catholic Youth in the 14 regions within the Parish.
- Planned and executed the Cross Procession event in collaboration with the Youth Commission of the Surakarta Residency during the Indonesia Youth Day 2023.

Skills, Achievements & Other Experience

- Competition @ (2022): 2nd Place in Digital Innovation Competition, IESCO (Innovation and Research Competition)
- · Hard Skills: Python, PHP, JavaScript, C, MongoDB, MySQL, OracleSQL, PostgreSQL, Jinja, Redis
- Soft Skills: Problem Solving, Adaptability, Critical Thinking, Communication, Detail Oriented