

BARI FAKHRUDIN

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South Jakarta, Indonesia

Third-year Computer Science student at Sampoerna University passionate about problem-solving, IT support, and optimizing systems for better user experiences. Interested in hardware/software troubleshooting, database management, and basic networking, with strong analytical abilities to tackle technical challenges. Collaborative team player with effective communication skills, eager to apply knowledge in real-world projects and contribute to innovative solutions.

Education Level

Sampoerna University - Jakarta, Indonesia Aug 2022 - Jun 2026 (Expected)

Bachelor Computer Science | 3.79/4.00

Dual Degree program in collaboration with The University of Arizona

- Awarded a full four-year undergraduate scholarship by the Putera Sampoerna Foundation based on academic excellence and potential.
- Recognized on the Dean's List for Fall & Spring semesters in 2022, 2023, and 2024 for outstanding academic performance.
- Selected to participate in a prestigious ten-week summer program at the University of Arizona, gaining international academic experience and cross-cultural learning.

Relevant Coursework: Computer Architecture and Organization, Digital Systems, Database Management Systems, Basic Circuits, Microprocessor, Computer Network and Data Communications, Mobile Development, Object Oriented Programming.

Experiences

Karawang Edu Fair - Karawang, Indonesia Aug 2022 - Jan 2024

Roadshow and Media Subdivision

- Delivered technical setup and support during roadshows to 40+ schools around Karawang.
- Managed social media and produced 100+ digital contents, increasing event reach and engagement.
- Collaborated with the team to plan and execute roadshow strategies, gathering audience insights to optimize outreach.

I Am Polyglot - Remote Sep 2023 - Nov 2023

Module Designer

- Designed and developed 15+ interactive teaching modules in 8 weeks using PowerPoint and Canva, integrating videos, audio, and animations to enhance learning.
- Conducted quality checks to ensure 100% alignment with learning objectives and cross-device compatibility.
- Supported multimedia integration into the learning platform, contributing to a 30% increase in student engagement and interaction.

Seraf Voce Concert "Love Serenade" - Jakarta, Indonesia Oct 2023 - Feb 2024

Head of Logistics

- Coordinated logistics for load-in, setup, and load-out processes with venue management, ensuring smooth transitions between event phases.
- Liaised with vendors for merchandise and equipment rentals, achieving on-time deliveries and maintaining quality standards.
- Provided regular logistics updates, improving team alignment and reducing setup time by 20%. Managed logistics documentation and inventory tracking, preventing supply disruptions and maintaining optimal resource levels.

Skills, Achievements & Other Experience

Achievements

- Awardee of The University of Arizona Summer Program Grant (2024)
- 3rd Place Winner, Poster Competition held by HIMA Manajemen UNSIKA (2023)
- Awardee of KJSB Scholarship, full four-year scholarship by Putera Sampoerna Foundation (2022)

Projects

- Developed *HAHA—Help Anywhere Help Anytime* as an Android mobile application using Android Studio
- Created a *Flappy Bird Clone* game implementing Python and Pygame with collision detection.
- Built a *Water Quality Classifier* using K-NN machine learning algorithm with data preprocessing and performance optimization.

Technical Skills and Tools

- Programming:** Python, C++, Java
- Database:** MySQL
- Tools:** Git, Figma, Adobe Illustrator, Microsoft Office
- Hardware/Networking:** Windows, macOS, Networking, Router, Cisco

Certifications: PMI Project Management Ready (2024) 