RONY ANDREAN

COMPUTER SCIENCE | COLLEGE STUDENT

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ABOUT ME

A high-achieving Computer Science student at BINUS University with award-winning project experience in developing blockchain applications using React and AI. Combines strong technical skills with a talent for communication and leadership, proven as a peer mentor. Seeking a software engineering internship to contribute to building innovative, user-centric solutions.

EDUCATION

Bachelor of Science : Computer Science   **Sep 2023 - Present**
BINUS University
GPA : 3.75 / 4.0

EXPERIENCE

Mentor | BINUS University   **Feb 2025 - Feb 2026**
- Guided 10+ mentees, improved their GPA from below 2.0 , and organized 3 peer-learning sessions.
- Served as a role model for fellow students, demonstrating effective communication and problem-solving skills.
- Created individualized mentoring plans for mentees, promoting personal growth and development.

Freshmen Leader | BINUS University   **Aug 2025 - Sep 2025**
- Collaborated with 5+ leaders and staff, ensuring smooth onboarding for 100+ new students.
- Selected as a Freshmen Leader to guide and support new students during their transition to university life.
- Organized onboarding sessions and social activities to help freshmen build connections and feel welcomed in the academic community.
- Demonstrated leadership, empathy, and communication skills in engaging with diverse groups of students.

Committee - Fundraising Division | KMBD (BINUS University)   **July 2025 - Oct 2025**
- Coordinated fundraising efforts to support event operations, ensuring adequate resources for a successful celebration.
- Strengthened organizational and communication skills through collaboration with team members and external contributors.
- Gained valuable experience in persistence, responsibility, and teamwork while contributing to a meaningful community event.

PROJECTS

Luxbid   **Jan 2025 - Feb 2025**
Blockchain-based Auction System – 3rd Place Winner, Hackathon ICP 2025
- Developed a blockchain-based luxury item bidding platform using smart contracts and React.
- Integrated AI to detect and prevent fraudulent bidding behavior in real-time, ensuring fairness and transparency.
- The system also utilizes NFTs to provide verifiable digital ownership for auction winners. Designed with an elegant, responsive user interface to deliver a premium user experience.

SKILLS

Core Concepts:
Data Structures & Algorithms, Object-Oriented Programming (OOP), Software Engineering Principles, Agile & Scrum Methodologies, Version Control (Git), Problem Solving.

Design Skills:
UI/UX Design, Wireframing, Design Thinking, Responsive Web Design.

Soft Skills:
Analytical Thinking, Collaboration, Adaptability, Communication, Fast Learning, Project Management.

Tools:
Visual Studio Code, GitHub, Figma, Postman, Notion, Trello, Microsoft Office Suite, Canva.

Programming Languages:
Python, JavaScript, Java, C, HTML, CSS, TypeScript.

Frameworks & Libraries:
React.js, Node.js, Flask, Tailwind CSS, Bootstrap.

Databases:
MySQL, Firebase.

Other Technologies:
Motoko (Internet Computer), Artificial Intellegence, Machine Learning, Deep Learning.

Languages:
Indonesian, English, Mandarin.

VOLUNTEER EXPERIENCE

Volunteer | One Million Help Community Event
- Led 20+ participants in sustainable workshop, improving awareness of eco-friendly practices by 70% based on post-event survey.
- Facilitated hands-on workshops for local residents on creating eco-enzymes and compost fertilizer from organic household waste.
- Educated community members on the principles of sustainable waste management and its positive impact on the environment.
- Engaged directly with participants to provide step-by-step guidance, fostering greater community awareness and adoption of eco-friendly practices.

Volunteer | KMBD Welcoming Party
- Assisted in organizing and executing the Welcoming Party to create a warm and inclusive environment for new members.
- Coordinated event logistics and activities to ensure a smooth flow of the program.
- Collaborated with peers to design engaging sessions that celebrated shared values and traditions.
- Supported new members by providing guidance and fostering connections within the community.
- Strengthened skills in teamwork, event coordination, and interpersonal communication through active participation.
- Contributed to building a strong sense of belonging and community spirit for participants.