

# 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.

### WORK EXPERIENCE

**Mentor | BINUS University** **Feb 2025 - Present**

- Served as a role model for fellow students, demonstrating effective communication and problem-solving skills.
- Provided guidance to peers on academic and personal matters, promoting overall wellbeing.
- Created individualized mentoring plans for mentees, promoting personal growth and development.

### PROJECTS

**Luxbid** **Jan 2023 - Present**

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), AI/ML Basics, Vite.

#### Languages:

Indonesian, English, Mandarin.

## EDUCATION

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**Bachelor of Science : Computer Science**

**Sep 2023 - Present**

BINUS University

GPA : 3.7 / 4.0

## VOLUNTEER EXPERIENCE

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### **Volunteer | One Million Help Community Event**

- 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.