

ANDREAS MARDOHAR **KRISTIANTO**

Computer Science Student

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Portofolio website

Andreas Mardohar Kristianto

EDUCATION

SMA KOLESE GONZAGA

2019-2022

BINUS UNIVERSITY

Computer Science

2022 - Now

SKILL

- Programming Language (Python, C, JavaScript)
- Machine Learning (Pandas, Numpy, Scikit-learn, OpenCV, TensorFlow, Pytorch)
- Web Development (HTML, CSS, Laravel, JavaScript)
- Microsoft Excel, Word
- Creative Software (Premiere Pro, After Effects, Photoshop, Illustrator)
- Stable Diffusion (Image Prompting

LANGUAGE

- Bahasa Indonesia
- English

PROFILE

A motivated and adaptable Computer Science student with keen to learn new things and seek philosophical insights to guide my lifelong learning path. I am fascinated by machine learning and artificial intelligence, which I feel have enormous promise for creating a more sustainable future.

Seeking an internship or entry-level position to apply technical and problem-solving skills and contribute to innovative projects.

PROJECT

AR/VR:

 Additional Painting Information With AR Using Adobe **Aero**

Website:

• Paypal Clone, Architect Services, Housing Rental KosKita, CS Gallery, E-commerce Go-Litech, Travel Ayo-Healing, Personal Portofolio.

Machine Learning:

- Heart Disease Classification
- Heavy Machinery Price Prediction (Time Series)

NLP:

• Sentiment Analysis on Hotels

Speech Recognition:

• English Cursed Word Detection Using ResNet

Computer Vision:

Road Crack Detection Monitoring using Yololl











RESEARCH PAPER

- "Building an Interactive Augmented Reality System For Enhancing Accessibility and Educational Value of Cultural Heritage"
- "Reconstruction of Ancestral Genomes Using Deep Learning" Literature Review
- The Relationship Between Natural Philosophy and Newton's Laws of Motion Literature Review

EXPERIENCE

<u>Gonzaga Festival</u>

- Technical Support (2019)
 - Maintaining Website
- Valorant Division (2021)
 - o Responsible for the match

Media Gonzaga (2021)

Binus Finance Club (BNFC)

- **Activist 2022-2023**
- Create/Write Financial Education Content
- Stock Analysis
- Creative Division (National Finance Talk)
 - o Create Banner, Poster, and Background

Binus Teach for Indonesia (TFI)

- Tolerance in Indonesia Socialization (2022)
 - o Speaker
 - o Documentation and Video Editor

Global Warming Awareness Socialization (2023)

- o Speaker
- Documentation

Radicalism Prevention Socialization (2023)

- Speaker
- Documentation
- Jakarta Recycle Center Volunteer (2024)
- o Sorting and processing waste
- Tzu Chi Volunteer (2024)
 - o Sorting Plastic bottle







