

# Christianto Trisatria Lapu

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## SUMMARY

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A fifth-semester Informatics Engineering student with a GPA of 3.62, demonstrating strong analytical thinking, leadership skills, and experience in data handling, visualization, and documentation. Skilled in transforming raw data into meaningful insights through analysis and clear presentation. Proven experience collaborating in cross-functional teams for national-level events, with a strong motivation to continuously learn and grow professionally. Actively seeking opportunities to apply data analysis skills and contribute to insight-driven, impactful projects.

## EDUCATION

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### Hasanuddin University

*Bachelor of Informatics Engineering GPA : 3.62*

Makassar, South Sulawesi

*Aug. 2023 – Present*

### Sma Negeri 5 Makassar

*Science, Grade : 87,0*

Makassar, South Sulawesi

*July. 2019 – June 2022*

## EXPERIENCE

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### Team Member Publication, Design, and Documentation (PDD)

*Recursion 1.0*

Augusth. 2025 – Apr. 2025

*Makassar, South Sulawesi*

- Edit and produce videos for promotional purposes and event documentation.
- I manage for edit videos for social media and internal events, ensuring alignment with the organization's branding.
- Collaborate with the creative team to ensure visual quality and content alignment with the organization's identity and goals.

### Team Member Publication, Design, and Documentation (PDD)

*Coder Institute - Nexus 2024*

Aug. 2024 – Sep. 2024

*Makassar, South Sulawesi*

- I manage collaborate with other creative team members to design visual concepts, select graphic elements, and adjust audio and transitions to create videos that align with the event's theme.
- Conduct reviews and revisions of the edited content to ensure the video and visuals meet the desired quality standards.

## ORGANIZATION

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### Google Developer Group on Campus Hasanuddin University

Aug. 2025 – Present

*Core Team Creative Media Division*

- \* As a member of creative media, I design and execute creative visual content strategies (video and image) to grow community interest and engagement.
- \* Lead the production process for videos, motion graphics, and other visual assets, from concept development and shooting to post-production, that educates and attracts the audience.
- \* Collaborate with internal teams and external stakeholders to ensure visual materials align with messaging and marketing goals.
- \* Amplify the reach of events and initiatives through strategic and compelling video content creation.
- \* Manage visual assets and ensure a strong, consistent visual identity across all video channels and platforms.
- \* As a Creative Media Specialist, I developed engaging visual content across digital platforms, including social media, websites, and promotional materials.
- \* Designed and produced multimedia assets such as graphics, videos, animations, and branding materials to support organizational campaigns.
- \* Assisted in conceptualizing and executing creative strategies to strengthen brand identity and audience engagement.
- \* Collaborated with cross-functional teams to ensure visual consistency, optimize content quality, and enhance the overall digital presence of projects and events.

### Coder Institute

*Website Division - Member*

Feb. 2024 – Mei. 2025

*Makassar, South Sulawesi*

- \* I explored the fundamentals of web development, learning how core concepts and technologies come together to build dynamic and user-focused websites.
- \* Being part of the organization enhanced my skillset and allowed me to build valuable relationships within the tech industry.

## COURSE

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### Makassar Coding

Nov. 2025 – Jan. 2026

*Onsite*

*Makassar, South Sulawesi*

- \* Trained in developing full-stack applications using the Flask framework.
- \* Developed a student academic system as the final project of the course.
- \* The course also facilitated connections with companies, opening opportunities for internships.

### Briton

Sep. 2023 – Dec. 2023

*Onsite*

*Makassar, South Sulawesi*

- \* Completed an English language course focusing on grammar, vocabulary, speaking, and written communication skills.
- \* Improved overall English proficiency through formal course training.

## PROJECTS

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### Siakad System | *Bootstrap, Flask, Firebase*

Nov. 2025 – Jan. 2026

- \* Developed academic management system for student and course administration.
- \* Built responsive frontend interface and backend API services.
- \* Integrated Firebase for database management and authentication service.

### TaskFlow | *Next JS, Supabase*

Nov. 2025 – Dec. 2025

- \* Designed and implemented core features for task creation, editing, and completion tracking.
- \* Utilized GitHub for version control and project management.
- \* Focused on improving user productivity through structured time management.

### Hybrid GANN Optimization | *MATLAB, Genetic Algorithm*

Oct. 2025 – Nov. 2025

- \* Implemented a hybrid optimization system combining Genetic Algorithm (GA) with neural network weight training to improve regression accuracy.
- \* Configured GA operators including selection, crossover, and mutation to enhance convergence and model quality.
- \* Developed data preprocessing and performance visualization modules to assess model evolution.
- \* Demonstrated ability to integrate evolutionary computation with neural networks for advanced optimization solutions.

### E-Commerce Intelligent Review Analyzer (NLP) | *Python, NLP*

Sep. 2025 – Dec. 2025

- \* Built an NLP-based review analysis system to extract product aspects, determine sentiment, and compute weighted scores to support structured evaluation of e-commerce feedback.
- \* Implemented aspect extraction and sentiment classification modules to analyze textual product reviews at a granular level.
- \* Developed end-to-end data pipeline including preprocessing, scoring, database integration, and visualization outputs.
- \* Leveraged Python NLP techniques to enhance insight generation from unstructured user feedback for decision support and reporting.

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, HTML/CSS, Golang, Typescript

**Frameworks and Libraries:** Next.js, Node.js, Flask, Bootstrap, Tailwind, Voice Flow, Laravel

**Developer Tools:** Git, Google Firebase, VS Code, Supabase, SQL Lite, MySQL