

# Austin Gilbert Liwanto

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## PROFESSIONAL SUMMARY

Fifth-semester Informatics student at Universitas Multimedia Nusantara with a strong passion for software development. Experienced in academic projects with a strong motivation to apply technical skills in real-world environments. Open to new challenges, eager to learn from professionals, and committed to solving problems effectively.

## EDUCATION

**Universitas Multimedia Nusantara – Tangerang, Banten**

Aug 2023 – Aug 2027 (Expected)

*Bachelor of Computer Science, GPA: 3.62/4.00*

## ORGANIZATIONAL EXPERIENCE

### Front-end Developer

Apr 2025 – Aug 2025

*Mentoring Universitas Multimedia Nusantara*

- Developed and implemented a responsive Division Page UI utilizing TypeScript and Tailwind CSS
- Collaborated with other divisions to integrate website assets and event schedule information
- Designed and prototyped the Gallery Page using Figma

### Public Relation Officer

Nov 2023 – Nov 2024

*Multimedia Nusantara University Informatics Student Association*

- Secured media partnership agreements for key Informatics events, utilizing strategic communication to successfully expand promotional reach and brand visibility
- Contributed to Instagram content strategy, generating viral content such as a Reel that achieved 1.1 million views, driving 25% increase in overall audience interaction
- Managed all direct message correspondence, serving as the primary digital representative

## PROJECTS

### DwiUsaha | Kotlin, Firebase, TensorFlow Lite

Oct 2025 – Dec 2025

- Developed Android app using Kotlin with Firebase for real-time data management
- Integrated sentiment analysis model using TensorFlow Lite, achieving 84% accuracy with under 100ms processing time
- Designed UI for 15+ screens following Material Design guidelines

### Sentiment Analysis Model | Python, Scikit-learn, Machine Learning

Oct 2025 – Dec 2025

- Built sentiment classification model comparing Naive Bayes and Decision Tree algorithms
- Improved model accuracy from 87% to 98% using GridSearchCV hyperparameter tuning

### CoWaste | Figma, UI/UX Design

Oct 2024 – Dec 2024

- Designed user interface prototypes in Figma following design consistency guidelines
- Created high-fidelity mockups for browsing, purchasing, and checkout flows

### Melali | React.js, Tailwind CSS

Apr 2024 – May 2024

- Led team of 4 to build responsive web landing page for Bali tourism destination
- Developed front-end using React.js with Tailwind CSS and Framer Motion animations
- Integrated Google Maps API for location features and Axios for API communication

### Evenlix | PHP, MySQL

Oct 2023 – Nov 2023

- Built CRUD functionality for admin dashboard using PHP and MySQL
- Implemented responsive design for desktop and mobile compatibility

## TECHNICAL SKILLS

**Programming Languages:** TypeScript, Python, C/C++, MySQL, JavaScript, HTML/CSS, R, Kotlin

**Frameworks:** React, Node.js, FastAPI, Laravel

**Developer Tools:** Git, Docker, VS Code, Visual Studio, Figma

**Libraries:** pandas, NumPy, Matplotlib, Scikit-Learn, TensorFlow Lite

**Languages:** Indonesian (Native), English (Intermediate)