

# 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

<b>Universitas Multimedia Nusantara – Tangerang, Banten</b> <i>Bachelor of Computer Science, GPA: 3.62/4.00</i>	Aug 2023 – Aug 2027 (Expected)
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## ORGANIZATIONAL EXPERIENCE

<b>Front-end Developer</b> <i>Mentoring Universitas Multimedia Nusantara</i>	Apr 2025 – Aug 2025
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- 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

<b>Public Relation Officer</b> <i>Multimedia Nusantara University Informatics Student Association</i>	Nov 2023 – Nov 2024
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- 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

<b>DwiUsaha</b>   <i>Kotlin, Firebase, TensorFlow Lite</i>	Oct 2025 – Dec 2025
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- 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

<b>Sentiment Analysis Model</b>   <i>Python, Scikit-learn, Machine Learning</i>	Oct 2025 – Dec 2025
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- Built sentiment classification model comparing Naive Bayes and Decision Tree algorithms
- Improved model accuracy from 87% to 98% using GridSearchCV hyperparameter tuning

<b>CoWaste</b>   <i>Figma, UI/UX Design</i>	Oct 2024 – Dec 2024
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- Designed user interface prototypes in Figma following design consistency guidelines
- Created high-fidelity mockups for browsing, purchasing, and checkout flows

<b>Melali</b>   <i>React.js, Tailwind CSS</i>	Apr 2024 – May 2024
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- 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

<b>Evenlix</b>   <i>PHP, MySQL</i>	Oct 2023 – Nov 2023
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- 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)