Austin Gilbert Liwanto

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Fifth-semester Informatics student at Universitas Multimedia Nusantara with a strong passion for software development. Experienced in academic projects with 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
Bachelor of Computer Science, GPA: 3.62/4.00

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, PHP, Kotlin, Java, Python, HTML, CSS

Frameworks & Libraries: React.js, Next.js, Laravel, Tailwind CSS, TensorFlow Lite

Tools & Platforms: Firebase, GitHub, Figma

Databases: MySQL, MariaDB, Firebase Firestore

Languages: Indonesian (Native), English (Intermediate)

PROJECTS

Mentoring UMN   Apr 2025 – Aug 2025
Front-end Developer

- Developed and implemented a responsive Division Page UI utilizing TypeScript and Tailwind CSS, achieving 90% cross-browser compatibility
- Collaborated with other divisions to integrate website assets and event schedule information
- Designed and prototyped the Gallery Page using Figma

DwiUsaha   Oct 2025 – Dec 2025
Android Developer

- Built Android application using Kotlin with Firebase Database for real-time data operations
- Integrated Neural Network-based Sentiment Analysis using TensorFlow Lite for real-time product review analysis, achieving 84% accuracy and inference time under 100ms
- Developed complete UI for all screens, contributing to functional, accessible, and aesthetic application design

Sentiment Analysis Model   Oct 2025 – Dec 2025
Machine Learning

- Conducted comparative evaluation of Naive Bayes and Decision Tree algorithms for sentiment classification
- Achieved 98% accuracy through GridSearchCV hyperparameter tuning, improving from baseline 87% accuracy

CoWaste   Oct 2024 – Dec 2024
UI/UX Designer

- Designed user-centered interface prototypes using Figma aligned with design consistency guidelines
- Produced high-fidelity mockups to streamline browsing, purchasing, and checkout flows

Melali   Apr 2024 – May 2024
Project Lead

- Led a team of 4 in designing and deploying a web landing page for a Bali tourism destination
- Developed a responsive front-end using React.js, Chakra UI, Tailwind CSS, DaisyUI, and Framer Motion
- Integrated Google Maps API and Axios for RESTful API communication

Evenlix   Oct 2023 – Nov 2023
Full-stack Developer

- Built CRUD features for admin dashboards using PHP and MySQL
- Ensured responsive design across desktop and mobile devices to improve usability

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Informatika UMN   Nov 2023 – Nov 2024
Public Relations Officer

- 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