Andrew Klement Winarto

CONTACT

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ABOUT ME

Passionate and detail-oriented Computer Science student with a strong interest in projects that bridge the gap between hardware and software. Always eager to learn and apply new skills to real-world challenges, both academically and through personal projects.

EXPERIENCE

Mobile App Developer (Freelance)   2023
- Developed a survey checklist app for a shipping company to streamline inspection processes.
- Collaborated closely with the client fleet team to gather requirements and ensure the app met operational needs, including a key feature designed to support and simplify followup inspections.

EDUCATION

BINUS UNIVERSITY, Jakarta   2023 - Present
Bachelor of Computer Science   Expected Graduation: 2027
GPA: 3.74/4.00
Focus Area: Artificial Intelligence

PUBLICATION

Smart Diagnosis of Pneumonia: A Comparative Analysis of CNN and Transformer-Based Models on Chest X-Ray Images.
 Proceedings of the 1st International Conference on Artificial Intelligence Technology (ICoAIT 2025), Yogyakarta, Indonesia, September 10–11, 2025. IEEE.

SKILLS

- Programming Languages: Python, C++, C#, JavaScript, Dart, Java, PHP
- Web Development: Laravel, ASP.NET, Django, REST APIs
- Mobile Development: Flutter
- Databases: MSSQL, MySQL, SQLite
- Internet of Things (IoT): Arduino, ESP32, Sensor Integration, Bluetooth
- Tools & Software: Git, Figma, Fusion 360

CERTIFICATION

C# (basic)   **JavaScript (basic)**   **Python (basic)**
HackerRank (2022)   HackerRank (2022)   HackerRank (2022)