

# 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)

HackerRank (2022)

### JavaScript (basic)

HackerRank (2022)

### Python (basic)

HackerRank (2022)