

# KAHLAA AULIA JEMIMA

## GAME PROGRAMMER

Perumahan Bukit Novo Blok A5 NO.13 | jemsdiggory@gmail.com | <https://linktr.ee/jemssi>

### SUMMARY

A 5th semester student in the Game Technology program at Politeknik Negeri Media Kreatif Jakarta, with a primary interest in becoming a Game Programmer. Skilled in using Unity and C#, with experience developing educational and puzzle games. Comfortable working in a team and highly enthusiastic about learning new things.

### ADDITIONAL SKILLS

- NPC & AI interaction system development
- 2D/3D Player movement
- Basic UI/UX Programming in Unity

### TECHNICAL SKILLS

- Game Engine: Unity
- Programming Language : C#
- Tools: Visual Studio, Blender, Adobe Illustrator, Canva, and Capcut

### ORGANIZATIONAL & EVENT EXPERIENCE

#### **Member and Head of the Human Resources Development Division (PSDM) of the Game Technology Student Association, Polimedia, 2024–2025.**

- Coordinated development activities and addressed internal organizational issues.
- Assisted in the recruitment and evaluation process of new members.
- Implemented programs aimed at enhancing members' knowledge and professional development.

#### **PKKMB Polimedia Jakarta 2024 & 2025 – Member and Senior Staff, Field Coordinator**

- Managed field operations and guided new students throughout the activities.
- Developed communication, leadership, and problem-solving skills.

### PROJECTS

#### **Let's Explore (2024) – Educational Game (Unity 2D, PC)**

- Role: Programmer
- Developed NPC interaction systems and enemy AI chasing behavior.
- Link: [let's-explore](#)

#### **Rise Against (2025) - Educational Game (Unity 2D, PC)**

- Role: Programmer
- Implemented enemy AI with patrol and radius-based chasing behavior, as well as a combat and HP system integrated with UI effects and audio to enhance the overall gameplay experience.
- Link: [rise-against](#)

#### **Vita-Dulu (2025) - Educational, Simulation Game (Unity 3D, PC/Mobile)**

- Role: Programmer
- Implemented NPC randomizer system, Order system: NPC's generate random orders from a predefined list, Cooking flow system, Global coin system
- Link: [vita-dulu](#)

### EDUCATION

#### **MAN 13 Jakarta**

Science Major – 2020 to 2023.

#### **Politeknik Negeri Media Kreatif Jakarta**

D4 Game Technology Study Program – 2023 to Present.