

# Bagas Aulia Alfasyam, S.Kom

Kaliurang St. 12, Candikarang, Sardonoharjo, Ngaglik, Sleman, DI Yogyakarta 55581, Indonesia  
+62 821 7973 6858 | [Bagasaulia7@gmail.com](mailto:Bagasaulia7@gmail.com)

## EDUCATION

### Malikussaleh University

*Bachelor of Computer Science in Information System*

**Lhokseumawe, Aceh**

Expected 2023

- **GPA :** 3.61
- **Honors :** S.Kom
- **Relavant Coursework :** Web Development, Mobile Development

## WORK & LEADERSHIP EXPERIENCE

### ICE-Institute, South Tangerang

*Microcredential Game Developer, Game Programmer, February 2022 - July 2022*

- The PMGD program, a component of Indonesia's MBKM initiative, is administered by ICE-Institute to cultivate 1500 game talents, in accordance with the Ministry of Education's mandate. The program focuses on nurturing and producing skilled game developers to contribute to the growth of the gaming industry in the country.
- Selected project experience:
  - Introduction to Unity Game Engine
    - Achieving Learning Objectives (LO) encompassing asset management, game object design, and executable file production.
  - PONG 2D Game Development
    - Accomplished a hands-on understanding of 2D game development through the creation of the PONG game.
    - Exhibited proficiency in managing project elements such as scoring systems, win/lose conditions, and final project delivery.
  - 2D Side-Scrolling/Platformer Game Development
    - Achieved a comprehensive understanding of 2D side-scrolling/platformer game development.
    - Successfully applied acquired knowledge in the completion of a final project.
  - 3D First Person Shooter Game Development
    - Equipped with skills in 3D game development and First Person Shooter mechanics
    - Successfully applied knowledge through quizzes and a substantial final project
    - Course concluded with a comprehensive understanding of FPS game development

### Department of Cooperatives and Small and Medium Enterprises, Southeast Aceh

*Information Section, Apprenticeship, January 2022 - Maret 2022*

- Spearheaded enhancements in information accessibility for the Cooperative & SME Affairs website.
- Executed a responsive design strategy, ensuring user comfort across a spectrum of devices.
- Crafted and curated informative content, accentuating key resources, training modules, and support programs.
- Cultivated heightened engagement by integrating interactive features and developing easily navigable guide systems.

### Indonesian Digital Technology Professional Certification Institute, DI Yogyakarta

*Participant, Certification, 2024*

- Articulating the operating system platform and programming languages within a software application..
- Designing the database and ensuring data persistence in mobile applications.
- Designing a mobile location-based service, incorporating GPS, and mobile navigation.
- Designing a mobile interface with careful attention to details and functionality that seamlessly blends usability and aesthetics.
- Explaining the fundamentals of mobile security, elucidating mobile sensors and their technical specifications for mobile computing, and determining mobile cellular networks.
- Creating an app with a sleek design and powerful functionality, utilizing SQLite seamlessly.

## SKILL, ACTIVITIES & INTERESTS

**Languages:** Fluent in Indonesia and Arabic; Conversational Proficiency in English

**Technical Skills:** C#, PHP, Javascript, Dart, Java, Kotlin and Python.

**Certifications & Training:** SKKNI, Dicoding, IDCamp 2023 and DBS Foundation Coding Camp 2024

**Activities:** Martial arts, Participation in Open Source Projects and Website Building Services

**Interest:** Keen on developing user-friendly web and mobile applications while leveraging data analytics tools like Python and SQL to extract actionable insights for informed decision-making.