

# Muhammad Aris Septanugroho

+6285814045755 | muhammadaris1945@gmail.com | Bogor, West Java

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## Summary

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Experienced Software Engineer with a proven track record spanning 2 years, encompassing a diverse spectrum of disciplines within the field. Proficiently skilled in Web Development, Data Science, and Game Development, I bring a comprehensive approach to software creation. My proficiency extends to being a Linux user, coupled with a commendable background in DevOps, facilitating seamless application deployment on servers.

Fueled by a relentless curiosity in the realm of Information Technology, I am driven to explore and unravel complex challenges. With a penchant for languages such as Golang and Python, I find joy in crafting elegant solutions. My leadership experience, gained as the head of an IT organization during my time in vocational high school, attests to my ability to effectively guide teams toward successful outcomes. Committed to the ongoing pursuit of excellence, I am poised to make impactful contributions to the software engineering landscape.

## Experience

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### Carakan Sadhana Dirgantara | South Jakarta, Jakarta

#### Game Developer and Project Manager Intern | 10/2022 - Present

- Integrating Game with Blockchain Technology
- Specializing on Blueprint Visual Scripting
- Leading a team and establishing a strategy to make progress faster while also achieving deadlines on time
- Managing Project with Linear Software
- Design a software architecture that is scalable and maintainable
- Building REST API of Game Communication
- Building a multiplayer game architecture that is connected without delay between server and client
- Design database schemes to be implemented to Game Logic

### NEVTIK Organization | Bogor, West Java

#### Leader | 04/2022 - Present

- Managed and lead the organization
- Lead the weekly meetings of organization
- Planning monthly organization activities
- Become a Master of Ceremony at NevтикTalk (Podcast and Webinar)
- Delivering Tasks to every single organization members
- Hands on Web App E-Voting Project

### NEVTIK Academy | Bogor, West Java

#### Data Science Instructor | 08/2021 - Present

- Building Internal Project based AI Technology, which is Attendance System with Face Recognition
- Create module for learning resource with Jupyter Notebook / Google Collab
- Teaching 8 students on AI Class. Presenting Pandas, Numpy and Scikit-learn

## Skills

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Web Development, Golang, Python, IT Support, Data Science, Leadership, ReactJS, Redis, LAMP Stack, Unreal Engine 5, Gitlab CI/CD, REST Architecture, Gin Gonic, MongoDB, Node.js, Express JS, Project Management, WebSocket, GraphQL, Docker, Machine Learning, TensorFlow, Network Administration, Data Visualization, Version Control System, English

## Education

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### SMKN 1 Cibinong | Bogor, West Java

#### System Informatics, Networking and Application | 05/2024

- Getting reward as the best student at my class (1st) on semester 1 - 4
- Become a teacher assistant for Productive Subject
- Completing Python Course on Python Institute
- Reliable student who be able help the teachers

- Giving an English Speech in front of SMKN 1 Cibinong Students
- Passed CompTia - Linux+ Certification with score 802/900
- Participant of Shopee Code League 2022
- Participant of Junior Competitive Programming Competition CompFest 18

#### **Jabar Coding Camp (Bootcamp) | West Java Frontend with React JS | 04/2022**

- Completing the Course and getting the certificate
- Building Frontend Project Website Pendataan Bansos using React JS

#### **NEVTIK Academy (Bootcamp) | Bogor, West Java Programming and Data Science | 12/2020**

- Completing IT Fundamental Course covering Hardware Computer, Operating System and Basic Networking
- Have a good understanding in Python Programming
- Have passed on Data Science Class covering Data analyst and Machine Learning

#### **Languages**

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Indonesian, English, German

#### **Certificates**

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Concurrency in Go by University of California, Irvine , Unreal Engine 5 Training in Brandoville Academy, CompTia Linux+, Python Programming | Python Institute, TOEIC Score 740, Kaggle Data Science Course Certificates, DQLab Data Science Learning Paths, React JS Bootcamp by JabarCodingCamp

#### **Awards**

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The 2nd Position at KKS I Data Science 2021, The 1st Position in NEVTIK Academy member Selection, The 1st Position at LKS Data Science 2023 West Java Province, The 1st Position at LKS Data Science Jawa Barat 2023