

MUHAMMAD FAHMY NADHIF

Bandung, Indonesia

· +6281358153022

· fahmynadhif@gmail.com

· <https://www.linkedin.com/in/muhammad-fahmy-nadhif-219374117/>

· <https://github.com/fahmynadhif>



I have completed undergraduate/bachelor program at Brawijaya University majoring in Informatics Engineering in 2021. Now, I am continuing my postgraduate program (S2) at Bandung Institute of Technology (ITB) majoring Data Science and Artificial Intelligence, Informatics Department. I have experience related with Data Science projects like network anomaly intelligent detection system. In addition, I also have attended various trainings and have certifications that related to Data Science as well.

EXPERIENCE

AUG 2017 – DEC 2017

NETWORK LABORATORY ASSISTANT, BRAWIJAYA UNIVERSITY

Teach basic communication, Network Architecture, Network Communications (Platforms, LANs, WANs, Internetworks, Protocols, Layered Models, and Network Addressing)

JUL 2018 – SEP 2018

INTERNSHIP, PT. GREENFIELDS INDONESIA

Production and Operation Efficiency, Network Troubleshooting, Online Reporting and Network Devices Maintenance

EDUCATION

SEPT 2015 – JAN 2021

COMPUTER SCIENCE/INFORMATICS, BRAWIJAYA UNIVERSITY

- Informatics Engineering/Computer Science Major and Finished study for 5 years with final GPA 3.46/4.00.
- Active as a laboratory assistant in networking for 5 months.
- Active as a game and mobile developer in Raion Community (one of the student organizations at Brawijaya University).
- Learning Subject: Fuzzy Logic, Pattern Recognition, Artificial Intelligence, Software Engineering, Machine Learning, Cryptography, Digital Forensic, Multimedia Network, Information Security, Network Security, Distributed Computer System.

AUG 2022 - PRESENT

DATA SCIENCE AND ARTIFICIAL INTELLIGENCE, BANDUNG INSTITUTE OF TECHNOLOGY (ITB)

- Currently taking a master's degree in data science and Artificial Intelligence and still on first semester
- Learning Subjects: Data Analytics Programming, Modeling and Management Data, Machine Learning for Data Science and Artificial Intelligence, and Advanced Artificial Intelligence

AWARDS

- Digital Talent Scholarship by Communication and Information Ministry – Internet of Things (2019)
- Digital Talent Scholarship by Communication and Information Ministry – Big Data using Python (2021)

PUBLICATION AND PROJECT

- DDoS Attack Early Detection and Mitigation System on Software Defined Network using Random Forest Algorithm and Ryu Framework (June 2021 – Present)
 - Link: <https://ieeexplore.ieee.org/document/9467167>
- Liquid Waste Pollution Monitoring System in Industrial Zones using LoRa Wireless Sensor Network (June 2019-October 2021)
- Performance and Operational Efficiency Data Management on Greenfields Indonesia Ltd.

CERTIFICATION

- Fundamental Web Programming – Hacktiv8 (2021)
- Cisco Networking Academy – Programming Essentials in Python (2021)
- Cisco Networking Academy – IoT Fundamentals: Big Data and Analytics (2021)
- Big Data using Python - Communication and Information Ministry (2021)
- Internet of Things - Communication and Information Ministry (2019)
- TOEFL ITP – Score 560
- IELTS Academic – Score 7.5