Adi Wahyu Candra Kusuma

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EDUCATION

S.Kom. in Informatics
Aug 2015 - Jan 2021 / Brawijaya University
- GPA: 3.1/4.00

M.T. in Informatics, Data Science & Artificial Intelligent
Aug 2021 - Present / Bandung Institute of Technology

WORK EXPERIENCE

Internet of Things Engineering Intern
Des 2017 / Faculty of Medicine, Brawijaya University
- Set timelines and coordinated deliverables for IoT research projects.
- Planned, modified and executed research techniques, procedures and tests.
- Implementing the internet of things at the reservoir water level.
- Provide design and development of control systems for research prototype to achieve the performance metrics
- Performed data collecting from simulations and experimental.
- Validated data to check data accuracy and integrity while independently locating and correcting concerns.
- Analyse information and provide solutions
- Research results presented to maintenance, engineer, and control units

PUBLICATION

Kusuma, A. W. C., *Nurwarsito, H., & Suprayogo, D. (2021). Monitoring system for water level and soil moisture for rice fields with LoRa communication on a wireless sensor network. Journal of Science and Agricultural Technology, 2(1), 28-37. https://doi.org/10.14456/JSAT.2021.5*

SKILLS

- Python language
- Java language
- Data mining
- Artificial Intelligence
- Natural language processing
- Internet of Thing

ADDITIONAL

Languages: English (Full Professional proficiency), Indonesian (Native speaker)
Certifications & Courses:
TOEFL ITP Nilai 487
TPA Bappenas Nilai 599.80