

LALU RIZAL SAPUTRA JUNISTIAWAN

BACHELOR OF ELECTRICAL
ENGINEERING



THINKERER
IOT DEVELOPER
JUNIOR DEVOPS ENGINEER

EDUCATION

University Of Mataram
Bachelor's degree of Electical Engineering
2015 - 2019

ADDRESS

Dusun Tegal, Desa Meninting, Kecamatan
Batulayar, Kabupaten Lombok Barat, NTB

CONTACT

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HOBBIES

- Travelling
- Swimming
- Programming
- IoT Project

SKILLS

- Internet of Things (IoT)
- Microcontrollers & Sensors
- PCB Design
- LoRa
- MQTT & REST APIs
- Wireless Sensor Networks
- Linux System Administration
- Vagrant
- Bash Scripting
- AWS
- Database (Postgre, MySQL, MongoDB)
- Docker & Kubernetes
- Scrum
- Gitlab CI/CD
- Python
- FastAPI
- Android Native Kotlin
- Data analytics
- Basic Electricity Operation
- Junior Networking

WORK EXPERIENCE

- **VSAT Technician - PT. Aplikasiusa Lintasarta Mataram (2018) - Internship**
VSAT & BWA Maintenance/Installation at ATM or private network client
- **Engineering Department - Hotel pada Qunci Villa Hotel (2020) - Internship**
Assisting with hotel engineering work such as maintenance of AC, electricity, generators, chillers, washing machines and telephones.
- **IoT Freelancer (2019 - Present)**
Accept work on IoT projects, such as implementing IoT on systems in companies, research, prototypes and RnD.
- **Software Engineer - PT. Danova Segara Teknologi (2020 - Present)**
Currently as devops managing servers for software development and production. Also carried out pentests and helped the development team as QA and Product Owner, has also created applications using native Android and became an IoT RnD.

ORGANIZATIONAL EXPERIENCE

- Secretary for Community Social Affairs, Student Executive Board, Faculty of Engineering, University of Mataram (2018)
- Chair of the Desa Ceria Activities Committee (3 months community service) in the context of the Anniversary of the Faculty of Engineering, University of Mataram (2018)
- Participants in the 2019 KOMURINDO-KOMBAT (Rocket Payload Competition - Atmospheric Balloon Payload Competition) in the KOMBAT category organized by LAPAN (Lembaga Penerbangan dan Antariksa Nasional)

CERTIFICATE

- Electrical Operation (BNSP)
- Computer Network - Junior Networking (BNSP)
- Teknik Instalasi Listrik Lingkungan Bandara (Poltekbang Surabaya)
- Backend Microservice with Python (Sanbercode)
- Python - Data Science (Sanbercode)
- Internet Of Things (Digitalent Kominfo)
- Google Data Analytics (Digitalent Kominfo)
- Data Engineer (Digitalent Kominfo)
- Dasar - dasar DevOps (Dicoding)
- Dasar - dasar Jaringan Komputer (Dicoding)
- Siberku Penetration Tester Class (Siberku)
- FastAPI - The Complete Course 2024 (Beginner + Advanced) (Udemy)
- Python, Java, Command Line (Progate)