
Taufiq Odhi Dwi Putra

University Lecturer

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www.linkedin.com/in/taufiqodhi

github.com/TaufiqOdhi

hub.docker.com/u/taufiqodhi

<https://maoikproject.my.id/>

SKILLS

Kubernetes, AI basic, Docker, Django Rest Framework, Flutter, Linux Server, Firebase, Python, Express.js, AWS (Amazon Web Services), GCP (Google Cloud Platform), SQL Databases (MySQL, MariaDB, PostgreSQL), Secure Shell (SSH), Linux, AI Infrastructure.

EXPERIENCE

Universitas Sebelas Maret - Surakarta, Jawa Tengah, Indonesia -

Lecturer - Contract

August 2026 – Present

- Teaching university student
- Research in Computer Infrastructure, AI Infrastructure, Development Operation
- Teaching subjects;
 - Data Quality
 - System Computer Organization
 - Wireless and Mobile Computing

Universitas Sebelas Maret - Surakarta, Jawa Tengah, Indonesia -

Lecturer - Contract

February 2026 – June 2026

- Teaching university student
- Research in Computer Infrastructure, AI Infrastructure, Development Operation
- Teaching subjects;
 - Data Security and Its Applications

Universitas Sebelas Maret - Surakarta, Jawa Tengah, Indonesia -

Lecturer - Contract

September 2025 – Desember 2025

- Teaching university student
- Research in Computer Infrastructure, AI Infrastructure, Development Operation
- Teaching subjects:
 - System Digital
 - Wireless and Mobile Computing
 - Computer Architecture and Organization

Rubythalib AI - Surakarta, Jawa Tengah, Indonesia - Artificial

Intelligence Engineer - full time

June 2025 – March 2026

- Develop AI Model, deployment AI system, and Setup AI infrastructure.

Widya Robotics - Sleman, Yogyakarta, Indonesia - Artificial Intelligence Engineer - full time

July 2024 – July 2025

- Develop AI Model for vehicle detection, counting, and classification.

Bracketbrick Indonesia - Surakarta, Central Java, Indonesia - Backend Developer - part time

October 2023 - April 2024

- Maintain API Endpoint and add some API for Akadevo Apps, using Django Rest Framework
 - <https://akadevo.com/>
 - <https://play.google.com/store/apps/details?id=com.akadevo.wali>
 - <https://play.google.com/store/apps/details?id=com.akadevo.staff>

Bracketbrick Indonesia - Surakarta, Central Java, Indonesia - Backend Developer - full time

July 2023 - October 2023

- Make API Endpoint for Akadevo Apps, using Django Rest Framework
 - <https://akadevo.com/>
 - <https://play.google.com/store/apps/details?id=com.akadevo.wali>
 - <https://play.google.com/store/apps/details?id=com.akadevo.staff>

Universitas Muhammadiyah Surakarta (UMS) - Surakarta, Central Java, Indonesia - Information Technology Programmer - full time

October 2020 - September 2022

- Maintain and develop thesis information system (myskripsi.ums.ac.id)
- Develop API for MyData UMS apps (mydata.ums.ac.id)
- Web Scraping ums lecturers data in various website:

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- [Sinta V1](#)
 - [Sinta V3](#)
 - [Pddikti](#)
 - Develop API Gateway with auth JWT (Json Web Token) and framework express gateway.
 - Maintain docker clusters for some applications.

Widya Robotics - Sleman, Yogyakarta, Indonesia - *Backend Engineer - part time*

May 2021 – Desember 2022

- Develop API Analytic Dashboard MyNitro
- Make script for database migration from MyNitro V1 to V2 (ETL - Extract Transform Load)
- Develop API auto register device MyNitro
- Setup Sentry Device API MyNitro
- Develop POS (Point of Sale) module for Winitro apps
- Develop API plant disease detection apps for chili
- Deploy AI Service License Plate Recognition in Vultr
- Develop API for Face Recognition Services
- Make Deployment package for Face Recognition Services using Docker

Widya Robotics - Sleman, Yogyakarta, Indonesia - *AI Backend Engineer - part time*

February 2021 - May 2021

- Deploy project Face Recognition service in AWS
- Dockerize Load Scanner Integrator

Phicos Group : Ideas for Better Value - Surakarta, Central Java, Indonesia - *Mobile Apps Developer - internship*

June 2020 - September 2020

- Develop some mobile applications using Flutter, from simple applications, to some modules for complex applications.

PT. BIPTEK Indonesia - Surakarta, Central Java, Indonesia - *Software Engineer - internship*

January 2019 - March 2019

- Develop an android application POS (Point of Sale) for module backup data, sharing data, and transaction.

EDUCATION

Sebelas Maret University - Surakarta, Central Java, - *Bachelor's degree (S1)*

August 2016 - April 2020

Informatics Department, Faculty of Mathematics and Nature Science.

Institute Technology Sepuluh Nopember - Surabaya, East Java, -
Master's degree (S2)

August 2022 - September 2024

Informatics Department, Faculty of Intelligent Electrical and Informatics
Technology.

PUBLICATION

**Implementasi Algoritma Load Balancing PLBA Komputasi Grid pada
Lab Environment Menggunakan PVM3**

December 30 2020

include in [journal sinta 2](#)

**Botnet Attacks Detection using Image Processing Approach:
Sequential Neural Network and Feature Selection**

November 23 2023

include in [iee_conference_1](#)

**Load Characterization of AI Applications using DQoS Scheduler for
Serving Multiple Requests**

May 15 2024

include in [iee_conference_2](#)

**Container Load Placement for Deep Learning Application Using
Whale Optimization**

June 29 2024

include in [jowua_journal_1](#)

PATENT

Game Edukasi SiGN (Synchronisation Game For Metabolism Edu)

February 10 2020

e-hak cipta number is [EC00202018111](#)

Deteksi Serangan Botnet (Robot Network) Dengan Pendekatan

Pemrosesan Citra

June 8 2023

e-hak cipta number is [EC00202352319](#)

CERTIFICATION

Database Administrator - Badan Nasional Sertifikasi Profesi (BNSP)

Issued March 2022 · Expires March 2025

Credential ID 62010 2521 6 0032959 2022

Junior Mobile Apps Programmer - Badan Nasional Sertifikasi Profesi (BNSP)

Issued April 2021 · Expires April 2023

Credential ID 84134 2500 0003726 2021

Junior Web Programmer - Badan Nasional Sertifikasi Profesi (BNSP)

Issued March 2021 · Expires March 2023

Credential ID 84134 2500 0003651 2021

Associate Cloud Engineer program Online Academy - Digital Talent Scholarship

Issued August 2020

Architecting with Google Compute Engine bahasa Indonesia Specialization - Coursera

Issued August 2020

Credential ID [965K63KSAWVJ](#)

ORGANIZATION

Staff Bidang Media - SKI FMIPA UNS

January 2019 - December 2019

Syar Kegiatan Islam, Faculty of Mathematics and Nature Science, Sebelas Maret University

Kepala Bidang Kesekretariatan Lembaga - SKI FMIPA UNS

January 2018 - December 2018

Syar Kegiatan Islam, Faculty of Mathematics and Nature Science, Sebelas Maret University

Staff Bidang Pengembangan Teknologi - HIMASTER

January 2017 - December 2017

Himpunan Mahasiswa Informatika, Faculty of Mathematics and Nature Science, Sebelas Maret University

Staff Bidang Kesekretariatan Lembaga - SKI FMIPA UNS

January 2017 - December 2017

Syar Kegiatan Islam, Faculty of Mathematics and Nature Science, Sebelas Maret University