Muhammad Faqih Tajus Sabiq

CONTACT
INFORMATION

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EDUCATION

Sepuluh Nopember Institute of Technology, Surabaya, Indonesia
B.Eng in Electrical and Electronics Engineering, GPA: 3.56/4.00   September 2018 -September 2022

- Relevant courses: Control System Analysis and Design, Signal Processing, Instrumentation, Optimization Techniques

WORKING
EXPERIENCE

PT Hexa Integra Electrica, Jakarta, Indonesia
Power Plant Consultant Intern   August 2022 -September 2022

- Directly engaged with the professional engineering team to upgrade five substations to support Caltex's main station in Pekanbaru
- Assisted in the creation of Material Take Off documents

Control and Automation Laboratory, Surabaya, Indonesia
Laboratory Assistant   September 2020 – August 2022

- Perform and organize educational laboratory-based activities for 100+ university students.
- Proactively engaged with academics in discussing control systems concepts such as Instrumentation and Controller
- Served as Vice President of the laboratory assistant student club (2021-2022)

ONLINE
COURSES

Bangkit Academy led by Google, GoTo & Traveloka
Machine Learning Path Student   February 2021 – June 2021

- Experienced in startup incubation environment and developed BISINDO Sign Language recognition app (github) with a team
- Relevant courses: IT Automation with Python, Mathematics for Machine Learning, DeepLearning.AI TensorFlow Developer Professional, TensorFlow: Data and Deployment Specialization, Leadership, Effective Communication, and Resilience/Adaptability.

Digitalent Fresh Graduate Academy by Ministry of Communication and Information Technology
Dicoding Back-End Developer   7 March 2022 – 8 May 2022

- Learned key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau)

Digitalent Fresh Graduate Academy by Ministry of Communication and Information Technology
Google Data Analytics   5 September 2022 – 7 November 2022

- Build RESTful API using HAPI.js and SQL, tested API with Postman, deployed API to AWS cloud service

HONORS AND AWARDS	Awardee IKOMA (Ikatan Orang Tua Mahasiswa) University Scholarship	2019
VOLUNTEERING AND SERVICES	Instructor and Curriculum Organizer ELECTRA ITS	2020
	First-year Student Mentor at ITS	2019-2020
SKILLS AND INTEREST	TECHNICAL : Python, C++, JavaScript, MATLAB, SQL, AutoCAD, Photoshop,	
	LANGUAGES: Indonesian (native), English (professional)	
	INTERESTS: Data Science, Control Systems Engineering, Automation, Guitar	