Muhammad Faqih Tajus Sabiq

CONTACT
INFORMATION

EMAIL: mfaqihts@gmail.com.
WEBSITE: mfaqihts.github.io
PHONE: (+62)815-7463-9215

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 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
Dicoding Back-End Developer   7 March 2022 – 8 May 2022

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

Digitalent Fresh Graduate Academy
Google Data Analytics   5 September 2022 – 7 November 2022

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

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, Docker, Photoshop	
	LANGUAGES: Indonesian (native), English (professional)	
	INTERESTS: Data Science, Control Systems Engineering, Automation, Guitar	