

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 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)

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| 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 | |