



MUHAMMAD AIDAN DAFFA JUNAIDI

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Profile

Master's graduate with expertise in Data Analysis, Quality Assurance, and Software Development. Passionate about roles in data-related fields, AI engineering, and quality assurance. Experienced in leveraging analytical and problem-solving skills to deliver innovative solutions. Highly motivated to apply analytical and technical skills in real-world problem-solving and contribute to impactful projects.

FORMAL EDUCATION BACKGROUND

University of Indonesia

Master of Engineering, Data Engineering and Business Intelligence Major
Technical skills: MySQL, PostgreSQL, MongoDB, Javascript, Node, React.js, Next.js, Flutter,
Web Services, Tableau, Power BI Git

Jakarta, Indonesia | 2023 - 2025
GPA: 3.97

University of Indonesia

Bachelor of Engineering, Computer Engineering Major
Technical skills: MySQL, PostgreSQL, MongoDB, Javascript, Node, React.js, Next.js, Flutter,
Dart, Tensorflow, Python, Cisco, Java, C, C++, VHDL, MS Office, Figma, Draw.ioPHP, Linux,
Computer Networking

Jakarta, Indonesia | 2019 - 2023
GPA: 3.81

WORK EXPERIENCES

HPAM | IT Innovation Department

Jakarta, Indonesia | Sep 2023 – Sep 2024

QA Engineer – Part Time

- Developed and implemented automation scripts using Selenium tools to enhance testing efficiency.
- Designed and executed comprehensive testing scenarios to ensure software quality.
- Conducted thorough testing, identified, and reported bugs on each endpoint, ensuring reliable and robust performance.

Dankos Farma | Manufacturing System Technology Development Group

Jakarta, Indonesia | Oct 2022 – Mar 2023

Software Engineer - Internship

- Create UI and UX for additional features of the Dankos Farma internal website
- Create additional features on the Dankos Farma internal website
- Create a QA system for new features on the Dankos Farma internal website
- Create training material for new features on the Dankos Farma internal website

PT. Bank Syariah Indonesia | IT Strategic Planning Group

Jakarta, Indonesia | Feb 2022 – July 2022

IT Quality Assurance & Governance - Internship

- Created comprehensive functional and non-functional test documentation to guide the testing process.
- Executed scenario tests to ensure software meets both functional and non-functional requirements.
- Developed detailed testing documentation to track and report on testing outcomes.
- Prepared test data for user testing by performing SQL queries on the database.

Mufid Botanical Beauty | IT Group

Sulawesi, Indonesia | Nov 2021 – Dec 2021

Web IT - Internship

- Maintained and updated the Mufid Botanical Beauty blog to ensure consistent content and user engagement.
- Developed and implemented new website features to enhance functionality and user experience.

ORGANIZATIONAL EXPERIENCES

EXERCISE in Universitas Indonesia

Jakarta, Indonesia | Jan 2022 – Dec 2022

Software Staff

- Led as a Senior Developer on a website development project, overseeing key aspects of the project lifecycle.
- Contributed to projects focused on creating PCB designs, ensuring technical accuracy and innovation.

IME FTUI in Universitas Indonesia

Jakarta, Indonesia | Jan 2021 – Dec 2021

Senior Staff Student affair

- Developed and implemented an annual development plan for a designated period.
- Monitored and ensured adherence to the division's timeline, maintaining project efficiency.
- Led the LDPE program, overseeing its successful execution.

PROJECT & VOLUNTEER EXPERIENCES

MADK 2022 Program in Universitas Indonesia

Jakarta, Indonesia | June 2022 – Aug 2022

Head of Department Syllabus Material

- Designed the syllabus for the program, ensuring thorough coverage of all relevant topics.
- Presented and clarified syllabus materials and related information to the committee.
- Supervised the committee to ensure the program was executed according to the syllabus.
- Led three departments and reported progress to the project officer.

Save My Life App in Universitas Indonesia

Jakarta, Indonesia | Oct 2021 – Jan 2022

Legal Software Documentation – Save My Life Project

- Drafted and documented End-User License Agreements (EULA) and patent documentation for software, ensuring legal compliance and protection of intellectual property.

OKK UI 2020 in Universitas Indonesia

Jakarta, Indonesia | June 2020 – Aug 2020

Mentor – OKK UI 2020 Program

- Encouraged mentees to apply for internships with the MSIB Batch 2 program by sharing my experiences and daily life as a student at Universitas Indonesia.
- Offered tips and strategies to help mentees navigate and succeed as college students at Universitas Indonesia.
- Conducted detailed Q&A sessions to address questions about my pre-college and current experiences as a student.

LANGUAGES

English *(Limited Working Proficiency)*
Japanese *(Basic level)*
Indonesian *(Native Speaker)*

ACHIEVEMENT

Selected In The MSIB Batch 2 Program.
Selected Fast Track Scholarship From Universitas
Indonesia.

INTERESTS

System analyst, data analyst, data scientist,
business intelligence, product development,
software engineer, project management, quality
engineer, machine learning, network engineer.