

MARES HASUDUNGAN SIAGIAN

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Jakarta, Indonesia

I am a Junior Quality Assurance with a background in Information Systems who also has an interest in Web Development. I am used to understanding application testing workflows, writing and executing test cases, and performing bug analysis. On the other hand, I am also actively deepening my coding skills to build efficient and structured web applications. I have a high learning spirit, open to new challenges, and want to continue to grow in order to make a real contribution to the team and organization.

EDUCATION

Del Institute of Technology - Laguboti, Sumatera Utara

Sept 2020 - Aug 2024

Bachelor's Degree in Information System, Faculty of Informatics and Electrical Engineering

GPA 3.10/4.00

Final Project Research – *Enhancing Hate Speech Detection Leveraging Emoji Preprocessing with LSTM Models*

PROFESSIONAL EXPERIENCES

PT. Adi Data Informatika - Jakarta Barat, Indonesia

Feb 2025 – Present

Quality Assurance Tester

- Azure to task organization and workflow integration
- Create test case scenario in Ms.Excel
- Test case execution using azure tools management

PT Bank Mandiri (Persero) Tbk – Jakarta Pusat, Indonesia

Oct 2024 – Feb 2025

Quality Assurance Tester – New Branch Delivery System (NBDS)

- Ensure that all web features function as intended according to specifications
- Test case creation and execution
- Using Jira and Tablet in conducting application testing

PLN UP3 – Medan, Indonesia

Jun 2023 – Aug 2023

Internship – Web Application Programming and Testing

- Build an application to assist employees in managing assets and goods of the Company.
- Using Laravel framework, Bootstrap framework, PHP programming language.

SKILL

- Programming Languages : Python, HTML, CSS ,JavaScript, PHP, Java
- Database : MySQL
- Tools/Applications : Visual Studio Code, Jupyter Notebook, MS SQL Server, Github, Ms.Excel, Jira, Azure, Figma
- Soft Skill : Teamwork, Leadership, Problem Solving, Communication, Self and Time Management, Adaptation.
- TOEFL ITP Score : 567

PROJECT

Web Application Programming and Testing - Jakarta, Indonesia <i>Full Stack Developer – Virtual Meet</i> <ul style="list-style-type: none">A web application to meeting (video call, voice call, chat)Using Laravel framework , Bootstrap framework, PHP programming language, React JS + webRTC	Jan 2025 - March 2025
Final Thesis Defence - Laguboti, Indonesia <i>Machine Learning – Enhancing Hate Speech Detection: Leveraging Emoji Preprocessing with LSTM Models</i> <ul style="list-style-type: none">Emoji classification using machine learning models: LSTM+emoji removal, LSTM+Emoji Description and LSTM+Emoji EmbeddingUsing Python programming language and Dataset emoji Of Github	Aug 2023 - Jun 2024
UIUX Project - Laguboti, Sumatera Utara <i>UIUX Designer – Building the Farmy.id Application Design</i> <ul style="list-style-type: none">This project builds an Android application, namely an online shopping applicationTo design this application, Figma is used.	Feb 2024 - Jun 2024
Information System Project - Laguboti, Indonesia <i>Full Stack Developer Team – Information System buffet canteen</i> <ul style="list-style-type: none">Web application to report those who eat prasmanan in the canteen when they are allowed to spend the night.Using Laravel framework , Bootstrap framework, PHP programming language and Mysql for Database.	Feb 2023 - Jun 2023
Web Application Programming and Testing - Laguboti, Indonesia <i>Full Stack Developer – Community Complaint Information System (SIPEMA)</i> <ul style="list-style-type: none">A web application to report problems or public complaints.Using Laravel framework , Bootstrap framework, PHP programming language.	Aug 2022 - Dec 2022

ORGANIZATION

Institute Technology Del - Laguboti, Sumatera Utara <ul style="list-style-type: none">Member Collection of Information SystemMember of BEM Department of SportsCaldera Toba Marathon Festival committeeFilm Horas CommitteeStudent Leadership Program committeMember of BEM Department of Sports	Sept 2020 - Aug 2024 July 2022 - July 2023 Sept 2022 Nov 2021 Sept 2021-Apr 2022 July 2021 - July 2022
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CERTIFICATION

- Organization** (2022) : Member of BEM Department of Sport
- Organization** (2022) : Student Leadership Program committee
- Organization** (2023) : Member of BEM Department of Sport
- Achievements** (2023) : Participant of hackathon code for the nation 2022
- ASEAN Data Science Explorers** (2023): Enablement Session ASEAN Data Science Explorers 2023
- TOEFL ITP** (2023): IES FOUNDATION
- Coursera** (2024) : IBM Machine Learning
- Coursera** (2024) : Google Data Analytics
- Coursera** (2024) : IBM Frontend Developer
- Coursera** (2024) : Mathematics for Machine Learning and Data Science Specialization