# RAIS ILHAM NUSTARA

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#### ABOUT ME

Final-year student pursuing a major in Information Systems at Airlangga University. Proficient in web development, android application development, and machine learning. A motivated individual passionate about leveraging technology to address real-world challenges and dedicated to continuous learning and implementation of innovative solutions.

#### WORK EXPERIENCE

# IT Developer Intern

Jakarta, Indonesia

PT United Tractors Tbk

Aug 2023 - Dec 2023

- Selected as an IT Developer Intern for MSIB Batch 5 at United Tractors from among 11.582 registered applicants (0.8% acceptance rate)
- Developed a web-based asset tracking system for United Tractors' CHCU Division using the Laravel Framework, resulting in effective asset management processes.
- Integrated PEST testing framework to ensure robustness and reliability of the system. Conducted comprehensive testing to guarantee accurate functionality and data integrity

# Web Developer Intern

Surabaya, Indonesia

PT PLN (Persero)

Jan 2023 – Apr 2023

- Developed a web-based assessment platform for PLN UID Jawa Timur using Laravel framework and Tailwind CSS, resulting in a more efficient and effective assessment process for over 2000 employees.
- Ensured the scalability of the platform by optimizing resource utilization and implementing best practices, resulting in a system that can handle a large number of users while maintaining optimal performance.
- Collaborate with stakeholders and other developers to gather requirements and continuously improve the platform to meet the evolving needs of the organization.

# **Android Developer**

Semarang, Indonesia

Jul 2021 – Dec 2021

BPMPK, Kemdikbudristek RI

- Successfully developed android applications autilizing C# programming language and Unity software
- Working in collaboration with the drafting team and material reviewers to ensure the highest level of quality and accuracy in the final product.
- Troubleshot and debugged issues that arose during the development process to ensure smooth operation and functionality of the applications.

#### **EDUCATION**

# **Universitas Airlangga**

Surabaya, Indonesia

S.Kom. in Information System; GPA: 3.70/4.00

Sept 2020 – Present

• Bangkit Academy 2023 By Google, GoTo, Traveloka - Machine Learning Learning Path

#### **ACHIEVEMENT**

Speaker in HackFest WorkShop about Flutter State Managemet (GDSC Unair)   link	March 2023
IDCamp Scholarship Track Android Developer Advanced Level; Awardee   link	February 2023
IDCamp Scholarship Track Android Developer Intermediate Level; Awardee   link	September 2022
DIY Governor's Achievement Award (Anugerah Prestasi); Awardee   link	November 2018
National Level Kihajar Mobile Application Competition; 2nd Place   link	October 2018

#### **SKILLS**

**Programming:** Koltin, Java, C++, PHP, Python, MATLAB, R, LaTeX, Javascript **Frameworks** / **Library**: Tensorflow, Flutter, Laravel, React, Astro, Vue, TailwindCSS

Developer Tools: Tabelau Dekstop, Archimate, Android Studio, Unity, QGis, Docker, Jupyter Notebook, Git

# TensorFlow Developer Certificate | link

2023

The certificate program requires an understanding of building TensorFlow models using Computer Vision, Convolutional Neural Networks, Natural Language Processing, and real-world image data and strategies.

# DeepLearning.AI TensorFlow Developer | link

2023

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning, Convolutional Neural Networks in TensorFlow, Natural Language Processing in TensorFlow

# Machine Learning Specialization | link

2023

Supervised Machine Learning: Regression and Classification, Advanced Learning Algorithms, Unsupervised Learning, Recommenders, Reinforcement Learning

# Fundamentals of Android Application | link

2022

Layout, Navigation, Background Threads and Networking, Android Architecture Components, APIs, Local Data Persistence, Background Tasks and Schedulers

# **O**RGANIZATIONS

# HIPMI Perguruan Tinggi Universitas Airlangga

Jul 2023 – Present

Staff of Media and Information Division

Surabaya Dev

Jan 2023 – Present

Dev Team / Mentor

# Google Developer Student Clubs Unair

Sept 2022 – Jul 2023

Curriculum Core Team

AjakJago

Dec 2022 – April 2023

Web Development Manager

# Himpunan Mahasiswa Sistem Informasi Unair

Dec 2021 - Dec 2022

Expert Staff of Media Division