

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

PT United Tractors Tbk

Jakarta, Indonesia

Aug 2023 – Dec 2023

- Selected as an IT Developer Intern for MSIB Batch 5 at United Tractors from among 11.582 registered applicants (2% 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

PT PLN (Persero)

Surabaya, Indonesia

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

BPMPK, Kemdikbudristek RI

Semarang, Indonesia

Jul 2021 – Dec 2021

- Successfully developed android applications utilizing 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.
- Troubleshoot and debugged issues that arose during the development process to ensure smooth operation and functionality of the applications.

EDUCATION

Universitas Airlangga

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

Surabaya, Indonesia

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: Kotlin, 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

CERTIFICATES

TensorFlow Developer Certificate link	2023
<i>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.</i>	
DeepLearning.AI TensorFlow Developer link	2023
<i>Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning, Convolutional Neural Networks in TensorFlow, Natural Language Processing in TensorFlow</i>	
Machine Learning Specialization link	2023
<i>Supervised Machine Learning: Regression and Classification, Advanced Learning Algorithms, Unsupervised Learning, Recommenders, Reinforcement Learning</i>	
Fundamentals of Android Application link	2022
<i>Layout, Navigation, Background Threads and Networking, Android Architecture Components, APIs, Local Data Persistence, Background Tasks and Schedulers</i>	

ORGANIZATIONS

HIPMI Perguruan Tinggi Universitas Airlangga	<i>Jul 2023 – Present</i>
<i>Staff of Media and Information Division</i>	
Surabaya Dev	<i>Jan 2023 – Present</i>
<i>Dev Team / Mentor</i>	
Google Developer Student Clubs Unair	<i>Sept 2022 – Jul 2023</i>
<i>Curriculum Core Team</i>	
AjakJago	<i>Dec 2022 – April 2023</i>
<i>Web Development Manager</i>	
Himpunan Mahasiswa Sistem Informasi Unair	<i>Dec 2021 – Dec 2022</i>
<i>Expert Staff of Media Division</i>	