




# RAYMUSSEN ARTHUR WIJAYA

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Serpong, Banten, Indonesia  
Computer Science student specializing in Data Science & Cloud Computing. Proficient in Python, data analysis, ML frameworks, & cloud platforms. Eager to build impactful data-driven solutions.


## Education Level

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| <b>Universitas Multimedia Nusantara</b>  - Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Aug 2023 - Aug 2027 (Expected) |
| <i>Bachelor of Computer Science, 3.76/4.00</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |
| <ul style="list-style-type: none"><li>Achieved 5+ courses and professional industry certifications during studies, including Oracle (OCI) (Data Science Professional, AI Vector Search Certified Professional) and Huawei (HCIA-AI, HCIA-Cloud Service, HCIA-OpenGauss, HCIA-Cloud Computing)</li><li>Actively involved in student organizations, serving as IT Department Staff at Ultimagz (Campus Press) and Member of the UMN Programming Club.</li><li>Applied data science and ICT skills in global competitions, including ADSE 2025, Huawei ICT Competition 2025 National Round, and IYCL 2025.</li></ul> |                                |
| <b>SMA WR Supratman 1</b> - Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Jul 2020 - May 2023            |
| <i>High School Diploma in Science Major</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |
| <ul style="list-style-type: none"><li>Active member of the Programming Club, securing 3 victories in school-level programming competitions.</li><li>Represented the school and competed against 300+ participants in the National Science Olympiad (OSN) for Informatics at the city level.</li><li>Developed a strong foundation in computational problem-solving and algorithms through competitive programming.</li></ul>                                                                                                                                                                                      |                                |

## Organisational Experience

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| <b>Ultimagz</b> - Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Jan 2025 - Present  |
| <i>IT Department Staff</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |
| Ultimagz is the official student press organization of Universitas Multimedia Nusantara, serving as the primary campus media and news portal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |
| <ul style="list-style-type: none"><li>Developed and maintained the official ULTIMAGZ website, serving 4.000+ monthly visitors and ensuring 99% uptime.</li><li>Implemented frontend and backend improvements, enhancing website performance and reducing page load time by 15%.</li><li>Managed 10+ weekly content updates and optimized systems to increase user engagement by 10%.</li><li>Collaborated with a team of 15+ editorial and design members to integrate 3 new major site features.</li><li>Analyzed 20+ user feedback reports monthly to implement 5+ continuous enhancements and bug fixes.</li></ul> |                     |
| <b>Hansan Festival 2024</b> - Singapore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Aug 2024 - Dec 2024 |
| <i>Logistics Division Member</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |
| <ul style="list-style-type: none"><li>Managed logistical setup for 10+ vendor bazaar stands and the main performance stage for an audience of 500+ attendees.</li><li>Operated and oversaw the technical setup of the event sound system and audio equipment for the 8-hour main event.</li><li>Collaborated with 3 production and event divisions (a team of 30+ people) to fulfill all technical requirements on time.</li></ul>                                                                                                                                                                                    |                     |
| <b>UMN Festival 2024</b> - Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aug 2024 - Dec 2024 |
| <i>Competition Division Member</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |
| The largest and most anticipated annual university-wide event at Universitas Multimedia Nusantara (UMN), featuring a diverse range of competitions, performances, and student celebrations.                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |
| <ul style="list-style-type: none"><li>Officiated 20+ badminton matches, ensuring 100% adherence to official competition rules and fair play.</li><li>Supervised live match scoring and validated final results for 60+ athletes, ensuring accurate ranking and advancement.</li><li>Coordinated match schedules and bracketing for the 24-team badminton tournament over a 6-day period.</li></ul>                                                                                                                                                                                                                    |                     |
| <b>UMN PC</b> - Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Aug 2023 - Dec 2023 |
| <i>Programming Club Member</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |
| UMN's official student hub for competitive programming, training members in advanced algorithms, data structures, and problem-solving to excel in coding competitions.                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |
| <ul style="list-style-type: none"><li>Collaborated with 20+ members on weekly algorithmic problem-solving and coding challenges.</li><li>Enhanced data structures and algorithms expertise by participating in 4 intensive training sessions per month.</li><li>Participated in 2 internal and external team-based coding competitions.</li></ul>                                                                                                                                                                                                                                                                     |                     |

## Skills, Achievements & Other Experience

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| <b>Hard Skills</b>  : Certification issued by various providers including Huawei and Oracle, demonstrate successful completion of courses and |
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exams focused on Cloud Computing, Artificial Intelligence (AI), and Data Science.

- **Projects Life-Style Recommendation Mobile Application:** Developed an ML model (RandomForest) for lifestyle recommendations. Deployed the model as a Flask API for integration with an Android mobile app.
- **Projects Brain Tumor MRI Classification:** Implemented a 2-model Computer Vision pipeline. Model 1 (Roboflow) detects the tumor, and Model 2 (EfficientNet) classifies its type.
- **Projects Movie Recommendation System:** Built a content-based recommendation system using TF-IDF & Cosine Similarity. Features XAI explanations (LIME) and integrates with Firebase/OMDb for data.
- **Machine Learning & Deep Learning Skills:** Experienced in applying Scikit-learn (regression/classification), TensorFlow, PyTorch, and Keras for various projects, including Computer Vision and XAI (LIME, SHAP).
- **Cloud and Deployment Skills:** Capable of deploying models as APIs (Flask), managing containers (Docker), and familiar with cloud platforms (OCI, Huawei Cloud, Roboflow, Hugging Face).
- **Business Intelligence (BI) & Databases Skills:** Skilled in creating data visualizations (Tableau, SAP Analytics Cloud) and managing both SQL (MySQL) and NoSQL (Firebase, Supabase) databases.
- **Programming Skills:** Proficient in Python and R for data analysis & machine learning, along with SQL (MySQL) and Bash for data manipulation and scripting.