

Curriculum Vitae



Rahmat Ramadhani

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Language

Bahasa Indonesia (Mother Tongue)
English
(TOEFL ITP-PBT score: 587; IELTS score: 7.5)

Portfolio:

<https://www.floit.my.id/>

Linkedin:

<https://www.linkedin.com/in/rahmat-ramadhani-015/>

Github:

<https://github.com/rramadhani015>

Digital Skills

Programming (SQL, PHP, Python, R)
GIS Software (QGIS, ArcGIS)
Big Data (AWS, GCP)
BI (powerBI, GDS)

Work Experience

Data Engineer at PT. Gramedia Asri Media

August 2021 – present | Banjarbaru, Indonesia | remote

- Give technical support regarding data requests and data validation to other departments. Achieved fewer complaint tickets related to data readiness from 5-7 tickets monthly to 1-3 tickets monthly in 4 months.
- Develop, design, and schedule ETL jobs.
- Monitor running ETL to ensure the quality of data.
- Develop and design BI report.

Junior Lecturer in Department of Computer Science, Lambung Mangkurat U3iversity

January 2019 – present | Banjarbaru, Indonesia

- Teach in computer science courses (GIS, data structure and algorithm, pattern recognition, image recognition, and computer organization).
- Research focusing in data science and software engineering research.
- Develop web based software in the university environment.

Web Programmer at Hasnur Polytechnic

May 2015 – November 2015 | Banjarmasin, Indonesia

- Developed fundamental web applications to support the academic environment such as career development apps and academic system information.
- Teach in informatic engineering courses (web programming and artificial intelligence).

Teacher at Vocational School SMK N 1 Martapura

August 2013 – April 2015 | Martapura, Indonesia

- Teach in multimedia and web programming class (web programming, animation, computer organization, database management system, and office software application).

Voluntary Experience

Web Developer at Save Ancient Study Alliance (SASA)

June 202 – present | remote

- Developed the online database for the online ancient study resources.

Education

MSc in Spatial Information Management at Carinthia University of Applied Sciences

Oktober 2016 - July 2018 | Villach, Austria

Pass with Merit

Thesis research: UAS Based Morphological Change Detection of Wetland Area

German Language Course Level A1 at Goethe Institute

June 2016 - Agustus 2016 | Jakarta, Indonesia

Bachelor of Computer Science at Lambung Mangkurat University

July 2010 - September 2014 | Banjarbaru, Indonesia

GPA: 3.63

Thesis research: Student Works Web Portal Of Multimedia Department In SMK Negeri 1 Martapura By Applying Digital Asset Management System (<http://klik.ulm.ac.id/index.php/klik/article/view/18>)

Publications

- | | |
|------|---|
| 2021 | Natural Disaster on Twitter: Role of Feature Extraction Method of Word2Vec and Lexicon Based for Determining Direct Eyewitness
(DOI: https://doi.org/10.48048/tis.2021.680) |
| 2021 | Classification of Jatropha Plants Using the H2O Deep Learning Algorithm
(https://www.researchgate.net/publication/352129472_KLASIFIKASI_TANAMAN_JARAK_PAGAR_MENGGUNAKAN_ALGORITME_DEEP_LEARNING_H2O) |
| 2020 | Object Counting On Video
(DOI: http://dx.doi.org/10.20527/klik.v7i1.307) |
| 2020 | Metrics Based Feature Selection for Software Defect Prediction
(DOI: http://dx.doi.org/10.23960%2Fkomputasi.v8i2.2670) |
| 2020 | Optimization of Tsukamoto FIS Membership Function Using Simulated Annealing to Identify Dental Diseases
(http://klik.ulm.ac.id/index.php/klik/article/view/349) |
| 2016 | Student Works Web Portal Of Multimedia Department In SMK Negeri 1 Martapura By Applying Digital Asset Management System
(http://klik.ulm.ac.id/index.php/klik/article/view/18) |

Awards

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| 2015 -2018 | Scholarship in Development of Vocational Candidate Lecturer Programme from Indonesia Ministry of Research, Technology, and Higher Education |
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