

# 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.flo.it.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)

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## 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>)

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## Publications

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|------|---|
| 2021 | <b>Natural Disaster on Twitter: Role of Feature Extraction Method of Word2Vec and Lexicon Based for Determining Direct Eyewitness</b><br>(DOI: <a href="https://doi.org/10.48048/tis.2021.680">https://doi.org/10.48048/tis.2021.680</a> )  |
| 2021 | <b>Classification of Jatropha Plants Using the H2O Deep Learning Algorithm</b><br>( <a href="https://www.researchgate.net/publication/352129472_KLASIFIKASI_TANAMAN_JARAK_PAGAR_MENGGUNAKAN_ALGORITME_DEEP_LEARNING_H2O">https://www.researchgate.net/publication/352129472_KLASIFIKASI_TANAMAN_JARAK_PAGAR_MENGGUNAKAN_ALGORITME_DEEP_LEARNING_H2O</a> ) |
| 2020 | <b>Object Counting On Video</b><br>(DOI: <a href="http://dx.doi.org/10.20527/klik.v7i1.307">http://dx.doi.org/10.20527/klik.v7i1.307</a> )  |
| 2020 | <b>Metrics Based Feature Selection for Software Defect Prediction</b><br>(DOI: <a href="http://dx.doi.org/10.23960%2Fkomputasi.v8i2.2670">http://dx.doi.org/10.23960%2Fkomputasi.v8i2.2670</a> )  |
| 2020 | <b>Optimization of Tsukamoto FIS Membership Function Using Simulated Annealing to Identify Dental Diseases</b><br>( <a href="http://klik.ulm.ac.id/index.php/klik/article/view/349">http://klik.ulm.ac.id/index.php/klik/article/view/349</a> )   |

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## Awards

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

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## 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.
- Develop, design, and schedule ETL jobs between platforms.
- Monitor running ETL to ensure the quality of data.
- Develop and design BI report.

### Junior Lecturer in Department of Computer Science, Lambung Mangkurat University

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).
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## Voluntary Experience

### Web Developer at Save Ancient Study Alliance (SASA)

June 202 - present | remote

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