

MOHAMMAD DHIKRI

Fullstack Web Developer | Software Engineer

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Portfolio : https://dhik.github.io/portolio_dhikri

SUMMARY

Mohammad Dhikri has 3+ years of Total IT Experience with hands on experience in Data Scientist using Data Scientist, SQL (PostgreSQL, MySQL), Power BI, Tableau, Python, Django, Pandas, Express JS, TensorFlow, Pytorch, Microsoft Excel, Laravel, Vue JS, React JS, Trello, JIRA, AWS Management, Apache Spark, GIT, WebGoat, ArcGIS(JS, Python), Redis, Docker.

SKILLS

Python | Django | PHP | Laravel | Javascript | Vue.JS | Node.JS | Express.JS | React JS | Redis | SQL | MongoDB | Version Control (Git)

PROJECTS

- [Website Epicentrum Faculty of Communication Sciences UNPAD 2022](#)
MySQL, PHP, Laravel, Communication, JavaScript, CSS, Git, HTML
- [Website Prabu UNPAD 2021](#)
JavaScript, MySQL, Vue.JS, Express.JS, CSS, Git, HTML
- [Website Prabu UNPAD 2022](#)
Javascript, MySQL, Vue.JS, Express.JS, CSS, Git, HTML
- [Housing + Transport Analytics App](#)
Javascript, Python, ArcGIS Javascript, DevOps, Tableau, machine learning
- [IDMC Jogjacenter Dashboard Analysis](#)
Tableau, Python, data analysis, data visualization, data preprocessing
- [Creation of Highway Surveillance Application with Computer Vision](#)
Computer vision, web socket, Redis, Laravel, Python, machine learning, API management, javascript
- [Website Weddlex App](#)
Javascript, PHP, Laravel, HTML, DevOps, project management
- [UFarming \(Urban Farming App\) Backend API](#)
Lumen, Laravel, PHP
- [PolyClub \(Conference App\) Backend API](#)
Node JS, Express JS, Javascript, RESTful API, Postman, documentation
- [Ferma \(Urban Farming App\) Backend API](#)
Node JS, Express JS, Javascript, RESTful API, Postman, documentation
- [Website Epicentrum Faculty of Communication Sciences UNPAD 2021](#)
MySQL, PHP, Laravel, Communication, JavaScript, CSS, Git, HTML
- [Informatics Festival 2021 Web App](#)
MySQL, DevOps, Laravel, PHP, Javascript, database, Git, Scrum, communication
- [Booklet Web App PPM Nurul Hakim](#)
MySQL, DevOps, Laravel, PHP, Javascript, database, Git, self learning

CERTIFICATIONS

- Creative Problem Solving | University of Minnesota (2021)
- HTML, CSS and Javascript by John Hopkins University (2021)
- Python and Django Full Stack Web Developer Bootcamp by Udemy (2023)
- Programming Fundamentals by Duke University (2021)
- Creative Problem Solving by University of Minnesota (2020)
- Certified SQL Associate by DataCamp (2023)

WORK EXPERIENCES

Data Science Team Lead (*Fulltime*)

PT. Fortech Indotama (Fortech)

Feb 2023 – Present

- Spearheaded and secured PT Fortech's inaugural Big Data Analytics project, marking the company's entry into advanced analytics.
- Directed and supervised three project managers across multiple projects, which resulted in a three-fold increase in the company's overall profitability.
- Scraped the websites of the Forest Service and Constitutional Court, followed by analysis and visualization using Tableau and Power BI to improving quality of sales by 70% more effective.
- Analyzing sentiment on Twitter to understand public opinion on public policies and emerging issues, so as to facilitate informed decision-making.

Trainer IT Skills (*Freelance*)

PT. Silka Teguh Sejahtera (Sciencom)

Feb 2023 – Present

- Conducted training sessions for various Indonesian ministries and agencies, including Kominfo, Kemendikbud, Kemenlu, BKN, BPKP, and BPOM, focusing on IT skills development.
- Delivered training on data visualization using Tableau, Power BI, and Excel, as well as Scrum Master methodologies, Laravel and Next JS hardening, Django, and Python fundamentals, and data analysis using Looker Studio.

Data Science dan Python Engineer (*Fulltime*)

PT. Global Data Inspirasi (DataIns)

Mar 2022 – Feb 2023

- Developed a comprehensive dashboard for evaluating activities in DIY Yogyakarta using Tableau, contributing to 30% of the overall dashboard creation.
- Engineered a street monitoring application leveraging Computer Vision. Integrated CCTV footage through Python and a custom-built model, resulting in a 15% performance improvement.
- Contributed to a human mobility analysis project using Python, utilizing mobile network movement data. Successfully completed and optimized the product quality by 17%.
- Conducted data review and dashboard analysis for Ministry of Communication and Information Technology, Indonesia.

EDUCATION

Padjadjaran University, Bandung – *B.Sc. Computer Science*

2018 – 2022

- Research: Mask User Detection Application Using USB Camera with Residual Network Method
- GPA : 3.65/4.00