Rayza Mahendra G H

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EDUCATION

Bachelor's degree in Informatics - Institut Teknologi Bandung,
GPA: 3.58/4.00

July 2017 - Present
Relevant coursework: Algorithm and Data Structures, Object Oriented Programming, Database, Software Engineering Fundamentals, Discrete Mathematics, Probability and Statistics, Calculus.

WORK EXPERIENCE

Backend Engineer Intern - Roketin
May 2019 - July 2019
Developed server-side web APIs and handling NoSQL state exchange for an insurance company. Tech stack used: Docker, Golang, GitLab, MongoDB, NoSQL.

PROJECTS

ARgus (in development)
WebApp social network analysis software to map relations on twitter user demographics commissioned by Social Relation Ministry in KM ITB,
Tech Stack used: React.js, Laravel, PostgreSQL

Rayzamahendra.xyz
Portfolio website to display information regarding my professional career,
Tech stack used: Vue.js, CSS, Javascript

Wearblackindonesia.com
E-commerce online fashion store commissioned by a student from Business Bachelor Degree,
Tech stack used: Wordpress, Woocommerce

Well Temperature and Pressure Projection System
Desktop app to measure temperature and pressure of a well at various depths, commissioned by a Magister Degree, Reservoir Study student in ITB.
Tech stack used : Python, Pandas, Tkinter

Notable Academic Projects:
- **Data Analysis**. Analyze and predict data from given dataset. Uses Python.and Jupyter
- **Gauss-Jordan Matrix Solver Interpolation Program**. Uses Java.
- **Simple ChatBot** , Implements string matching. Uses PHP, Python, CSS, HTML.

SKILLS

- Comfortable in Go, C, C++, Java, C# and Python.
- Experience in database design.
- Familiar in using Git.
- Experience in designing REST API's
- Converse in Business Level verbal and written english

LEADERSHIP EXPERIENCE AND ORGANIZATIONS

- Genshiken ITB - Vice Head of Musical Division
- Genshiken ITB - Vice Head of Kinship Division
- HMIF Kinship Division - Staff
- Arkavidia - Data Analysis Competition Staff