Ismail Zhanfeari

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ABOUT

I am a student majoring in Information Systems with a keen interest in working in the software engineering field. Proficient in utilizing frameworks such as Next.js and Express.js. Currently learning about cloud computing with Google Cloud Platform. Possess discipline and the ability to work effectively within a team. Currently active in organizational activities within the Student Executive Board (BEM) of the Faculty of Computer Science and Information Technology (FIKTI).

EDUCATION

Gunadarma University

Sep 2021 - Present

Information System

SMAN 12 Kota Tangerang

Jul 2019 - Sep 2021

Science Major

CERTIFICATE

- Devscale Indonesia | Fullstack Javascript (Next Js)
- **Dicoding Indonesia** | Basic Javascript Programming
- **Dicoding Indonesia** | Menjadi Cloud Engineer
- Google | Google Cloud Computing Foundation

EXPERIENCE

Computer Laboratory Assistant

Des 2022 - Jan 2024

Lembaga Pengembangan Komputerisasi Gunadarma

Depok, Jawa Barat

- Conducting programming workshops covering programming languages such as JavaScript and HTML for students.
- Carefully monitoring and documenting participant activities throughout the workshop sessions.
- Providing competent assistance to workshop participants facing challenges in program development during the workshop duration.

Information Technology Development Bureau Staff

Nov 2023 – Present

Badan Eksekutif Mahasiswa FIKTI Gunadarma |

Depok, Jawa Barat

- Designing and developing a dedicated website to meet the information needs of the Student Executive Board (BEM) of the Faculty of Computer Science and Information Technology (FIKTI). Including 2 Websites such as the Fikti Learning Website and the Fikti Space Website.
- Utilized project management skills and technical problem-solving abilities in the creation of websites.

Cloud Computing Cohort

Feb 2024 - July 2024

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Depok, Jawa Barat

- Responsible for backend and deployment with Google Cloud Platform (GCP) at AreUnemia project capstone.
- Developed and deployed REST APIs for capstone projects, ensuring seamless integration and functionality.
- Designed and implemented robust databases to support capstone project requirements.
- Deployed applications using Google Cloud Platform (GCP), ensuring scalability and reliability.

SKILLS & TOOLS

Soft Skills: Leadership, Communication, Teamwork, Problem-Solving, Adaptive, Willing to learn

Hard Skills: Programming, Object Oriented Programming, English

Tools: Next Js, Node Js, Express Js, Javascript, HTML, CSS, Tailwind, MySQL, VSCode, Google Cloud Platform.

PROJECTS

Infinite Style Nov 2023 - Des 2023

Fullstack Web Developer

Jakarta, Indonesia

- Background: Infinite style is an e-commerce website that sells various types of fashion for all groups, from
 children to adults. This website is a practical assignment to create a simple e-commerce website to fulfill the
 requirements of the final assignment.
- As a web dev, I build websites from scratch using NextJS for the frontend and using a backend app to store data.
- Stack: NextJs, App backend.

AreUnemia May 2024 - June 2024

Backend Engineer

Jakarta, Indonesia

- Background: AreUnemia (Are You Anemia) is a mobile application that aims to detect anemia based on a
 person's eye conjunctiva. By knowing the possibility of contracting anemia, it is hoped that you will be able to
 immediately seek treatment to receive further treatment.
- As a backend engineer, I was responsible for creating the REST API and designing the database for the AreUnemia mobile application needs. I created a REST API using Expressjs and stored the data in Google Cloud Firestore. Then I deployed the backend using Google Cloud Run so that it could be used by mobile developers.
- Stack: ExpressJs, Google Cloud Platform, Cloud Run, Cloud Firestore, Cloud Storage.

<u>Cancer Predictions</u>
April 2024

Backend Engineer Jakarta, Indonesia

- Background: This project aims to detect the possibility of skin cancer. The project is the final assignment of learning to apply machine learning with Google Cloud from Dicoding.
- As a backend engineer, I was responsible for creating a REST API to display and store cancer prediction results from machine learning.
- Stack: HapiJs, Google Cloud Platform, Cloud Storage, Firestore, Cloud Run.

Fikti Learning March 2024 - April 2024

Frontend Engineer

Jakarta, Indonesia

- Background: Fikti Learning is one of the BEM work programs of the Faculty of Computer Science and Information Technology (FIKTI) which holds an online workshop program specifically designed for FIKTI students.
- As a frontend engineer together with my colleague, we are responsible for implementing the design from the UI/UX team into a website.
- Stack: NextJs.

<u>Fikti Space</u> May 2024 - June 2024

Frontend Engineer

Jakarta, Indonesia

- Background: Fikti Space is a competition that functions as a forum for channeling the interests and talents of students of the Faculty of Computer Science and Information Technology held by BEM Faculty of Computer Science and Information Technology (FIKTI).
- As a frontend engineer together with my colleague, we are responsible for implementing the design from the UI/UX team into a website.
- Stack: NextJs