Ibnu Naz'm Ar-rosyid

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Summary

I am an undergraduate informatics student who has an interest in full stack developer. I am proficient in various programming languages, including HTML, CSS, and JavaScript for frontend development, as well as JavaScript, PHP, and Python for backend development. I also have experience in building web applications and am adept at managing databases using MySQL. Additionally, I am skilled in using version control systems like Git and GitHub, which facilitate team collaboration and software development project management.

Education

SMA Negeri 12 Tangerang

Graduated Science Major   July 2018 – April 2021

UNIVERSITAS PEMBANGUNAN NASIONAL VETERAN JAKARTA

Undergraduate Informatics Student   August 2021 – Present
- Cumulative GPA: 3.93/4.0
- Relevant Coursework: Web Programming, Mobile Programming, Software as a Services, Object Oriented Programming, Database System and Data Structures.

Leadership & Activities

ROBOTIKA UPN VETERAN JAKARTA

Staff of Information Media   February 2023 – Present
- Responsible for designing all visual content published on Robotika UPN Veteran Jakarta's social media.
- Create designs such as posters, virtual backgrounds, banners, certificates, and others design related things for Robotika UPN Veteran Jakarta's program.
- Create informative and interesting content about Robotika UPN Veteran Jakarta such as news, articles, photos and videos.

Projects

JAKARTA CYBER CITY

UI Splash Screen & Level Design   February 2023 - June 2023

Creating a 2D Windows-based game set in the backdrop of Jakarta, a city dominated by large corporations. The game will consist of 3 stages, each depicting a different cityscape within Jakarta, with varying levels of difficulty. The ultimate objective of this game is to overthrow the oppressive mega-corporations that have taken control of Jakarta. The game genre will be action-adventure, utilizing side-scrolling gameplay mechanics.
- Involves designing, constructing, and arranging levels or stages within a video game.
- Develop the layout for each stage, determining the terrain, obstacles, platforms, and enemy placements.
- Creating all the UI for the game including main menu, prologue, and pause.

WEBSITE KOOTBOOK (E-BOOK)
Backend Developer   March 2023 - June 2023

Creating a website that serves as a digital library to provide convenient access to a wide range of users, regardless of age. The website development will employ the Model-View-Controller (MVC) architecture, utilizing HTML, CSS, JavaScript, and PHP Native, while MySQL will serve as the database backend.

- Designing the database and managing e-book data and user information.
- Developing features such as search, filtering, and e-book file management.
- Performing thorough testing and debugging to ensure bug-free functionality of all features.

CRYPTOGRAPHIC CONVERTER APPLICATION
Mobile Developer   December 2022 - January 2023

Making a program that allows users to encrypt and decrypt messages or text using various cryptographic algorithms. This application is developed using the Java programming language and the Swing GUI framework to build the user interface.

- Creating an intuitive and visually appealing user interface for the application, including the design of an easily navigable cryptography converter interface.
- Designing an efficient user interface and implementing encryption and decryption logic using various cryptographic algorithms.
- Conducting comprehensive testing and optimizing the application's performance to ensure secure and efficient cryptography conversion functionality.

Certificates

DICODING
Student   August 2023 - September 2023

- Completing the course of "basic of Javascript programming"
- Completing the course of "basic of Structured Query Language (SQL)"
- Completing the course of "basic of Git with GitHub"
- Completing the course of "basic programming to be a software engineer"
- Completing the course of "Start programming with Haskell"
- Completing the course of "basic of UX Design"
- Completing the course of "Augmented Reality with Lens Studio"

ORACLE ACADEMY
Student   August 2022 - November 2022

- Completing the course of "Java Foundation"

PROGATE
Student   September 2021 - October 2021

- Completing the course of "fundamental SQL"
- Completing the course of "fundamental Python"

Skills and Ability

Language	: Native - Indonesia, Other – English.
Programming Language	: HTML, CSS, Javascript, Typescript, PHP, Python, Java, Mysql.
Interpersonal	: team work, hard-working, communication.
Programming Tools	: Figma, Visual Studio Code, Postman, XAMPP.