

RANAUFAL MUHA

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Portfolio: <https://github.com/ranaufalmuha/MyPortfolio/blob/main/My%20Portfolio.pdf>

SUMMARY

Currently pursuing a degree at Politeknik Negeri Padang. My enthusiasm for blockchain has driven me to delve into smart contracts and decentralized applications, while my love for gaming has led me to create several games that I developed myself. I am eager to utilize my technical expertise and innovative mindset through an internship opportunity in a dynamic and forward-thinking environment.

EDUCATION

2021 – Present

S.Tr.Kom – POLITEKNIK NEGERI PADANG (PADANG, INDONESIA)

Information Technology, software Engineer Technology

GPA : 3.8 / 4; Top 10 GPA in Software Engineer Study Program

WORK EXPERIENCE

February 2024

Full Stack Developer at International Doctoral Program Developed a mobile application that help Indonesian students to upload registration file more easier for admin and the students. For mobile created using Flutter, Backend using Node JS, and hosted on Niagahoster

Github : <https://github.com/idpdevelop/idpdeveloper>

September 2023

Graphic design : at Cybertech Politeknik Negeri Padang (Organization) for the Graduation ceremony of Politeknik Negeri Padang. I was the team leader, our responsibility was to create card designs for more than 1000 graduates and be the administrator in the event.

PROJECTS

Feb 2024 – Present

Peridot (Mobile, Web 3 Application) – Peridot is my personal project. it is a web 3 application for MEMETHON on IC Network. I will create tokens on ICP Blockchain and integrated with the Game.

Role : Full-Stack, Smart Contract Creator

Technology : Motoko, React JS, Agile Methodology, ICP Blockchain, Unity Technology

October 2023 – January 2024

GrowIt (Web Application) – Growit is a project by 4 people. this is financial management app. Seamlessly integrating accounting, financial operations inventory and warehouse management.

Role : Project Project Manager, Front-end Developer

Technology : Laravel (PHP), MySQL, Agile Methodology, Midtrans (Payment Gateway)

July 2023

The Hustle (Game) – The Hustle is a project by 2 people. this is 1 vs 1 desktop game looks like Taken but 3D camera.

Role : Project Lead, Programmer, Unit Tester, Map Design

Technology : Unreal Engine 5 (C++), Blender, Mixamo

February 2023

Trandy-Transportation Buddy (Mobile Application) - This project created with my team and me as a leader. You can buy Transportation Ticket and you also can buy Food with the cheapest Business Model Fees. With this project our team be finalist in Mobile App Competition 6.0 Universiti Malaysia Sarawak

Role : Full-Stack, Project Lead
Technology : Flutter, PHP Native

June 2022

The Runner (Game) - The Runner is endless runner mobile game adaptation from my first game, which is Joki Runner but the graphic is more good. This is my personal project and was uploaded in google play store.

Role : Full-Stack Game Developer
Technology : Unity (C#), Blender, Mixamo

December 2021

Joki Runner (Game) - Joki Runner is endless runner mobile game this is my first game. Without menu button, when we start the game, its suddenly play the game.

Role : Full-Stack Game Developer
Technology : Unity (C#), Adobe Illustrator

SKILLS

- **Programming Language** : Java (Object Oriented Programming), JavaScript/TypeScript, python, C#, C++, Dart, Kotlin, HTML/CSS, Golang, Motoko
- **Game Engine** : Unity, Unreal Engine 5
- **Data Management and Development Processes** : SQL, Git, Agile Methodology, Algorithm, Data Structures

AWARDS

May 2023

Silver medal in SAFE – Network, Thailand : We made an Idea About Internet Of Things for Farmers called Feazy (Feed Easy) This IOT is for farmers who can automatically fill food bins

February 2023

Mobile App Competition 6.0, Finalist Universiti Malaysia Sarawak : Internationally recognized award with over 70 participants. The Programme focuses for Sustainability world

May 2022

Third Place in Hackathon Cybertech PNP : We create an Artificial Inteligent website for student so they can now what will they do and a lot of video tutorial linked from youtube.

CERTIFICATIONS

- Amazon Web Service : Machine Learning Foundations
- ORACLE : Database Programming SQL
- CISCO : Introduction to Cybersecurity
- CISCO : Programming Essentials in Python
- Dicoding : Belajar Dasar Visualisasi Data

Github : <https://github.com/ranaufalmuha/MyPortfolio/tree/main/Certifications/Education%20Sertificate>

ACTIVITIES

2023 – 2024

IT Coordinator title : Coordinator 3 Division which is Programming, Networking and Multimedia at Cybertech Politeknik Negeri Padang

November 2023

Coordinator Leader: on Hackathon Cybertech 2023 (The biggest Hackathon in Cybertech Politeknik Negeri Padang history) and the theme is "Building Communities Through Digital Solutions".

May 2022

Vice Chairman Coordinator: on Hackathon Cybertech 2022 and the theme is "smart cities".