



Nicholas Razali

Data Enthusiast

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Work Experiences

Back End Developer at PT Brainworx Solusi Integrasi

September 2022 - October 2023

- Mentored and guided new interns, providing hands-on support in back-end development.
- Developed and maintained back-end solutions using Typescript, Express.js, and Knex.js.
- Collaborated with the team to ensure seamless integration between front-end and back-end systems.
- Implemented and managed efficient database interactions, emphasizing optimization.
- Troubleshoot and debugged applications to enhance reliability and performance.

Academic Tutor at Eminence Education Centre

September 2021 - August 2022

- Managing and organizing interactive learning sessions in accordance with the curriculum for middle and elementary school students.
- Conveying key concepts with clear explanations and practical examples to enhance students' understanding.
- Conducting regular evaluations to monitor students' progress and devising individualized follow-up plans.
- Supplying additional assignments and exercises to improve students' mastery of the subject matter.
- Utilizing creative teaching methods and technology to enhance students' engagement and interest in learning.

Educations

Bina Nusantara University

Computer Science & Statistics/Bachelor of Science in Computer Science
2023 - GPA: 3.88

Cinta Kasih Tzu Chi High School

Science
2018

Summary

I recently graduated with a double degree in Computer Science and Statistics. I have a passion for expanding my knowledge and succeeding in this field. I am always open to new challenges and opportunities for personal development. Applying programming skills brings me joy and I am enthusiastically willing to collaborate with people with similar interests. I'm excited to apply and share the knowledge I've accumulated over the years to contribute to the ever-changing data and technology landscape.

Skills

Technical Skill:

- R Programming
- Python
- SQL
- Microsoft Power BI
- Data Visualization
- Machine Learning
- TypeScript
- Rest API

Soft Skill:

- Problem Solving
- Teamwork
- Critical Thinking
- Creativity
- Time Management

Languages

- Bahasa Indonesia
- English

Organizations

Member

Himstat

September 2018 - September 2019

- Participate in activities carried out by the organization

Courses

Microsoft Power BI

MySkill

November 2023 - November 2023

- Perform data transformation, data modeling, and data visualization with Power BI.

Data Analyst Career Track

DQLab

June 2021 - November 2021

- Understand data processing and data visualization using Python.

Achievements

Magna Cum Laude

Graduate in Computer Science Study Program, 2023

Magna Cum Laude

Graduate in Statistics Study Program, 2023

Finalist

Rasio Statistics Olympiad, 2021

Certifications

Advance SQL

Kaggle

November 2023

Data Analytics in Power BI

MySkill

November 2023

Belajar Pemrograman Machine Learning

Dicoding

August 2021

Analisis Data Covid19 di Indonesia

DQLab

June 2021

Projects

Aliniers

Bina Nusantara University

July 2023

- A website application designed to facilitate users in learning Linear Algebra by providing step-by-step solutions to given problems using self developed libraries.

Investor Investment Process

DQLab

June 2021

- Conducted an analysis of the investment process carried out by investors, such as the time it takes for an investor to place an order after first viewing loan details, the relationship between the number of views and orders, the time it takes for investors to pay orders, and more.

Image Classification

Dicoding

May 2021

- Using Convolutional Neural Network (CNN) for image classification.

Beer Production Prediction

Bina Nusantara University

February 2021

- Performed a prediction analysis of monthly beer production in Australia. The method used for prediction is ARIMA (Autoregressive Integrated Moving Average).