Muhammad Darmawan

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PROJECT EXPERIENCE

Thesis; Pekanbaru City, Riau Province, Indonesia   April 2023 - June 2024

- Thesis Assignment for Informatics Engineer Bachelor's Degree at Islamic University of Riau, making Manage Cost and Schedules for Civil Construction App for Civil Engineering of Islamic University of Riau
  - Web App for managing schedule, and cost for projects. Made with VueJS + ExpressJS
  - Using Differential Evolution as method to get material recommendation for project tasks

Internship; Pekanbaru City, Riau Province, Indonesia   July 2020 - December 2021

- Internship assignment for Informatics Engineering at Islamic University of Riau, making an Optional Course Scheduling App for Civil Engineering of Islamic University of Riau
  - Web App for managing optional course at civil engineering made with Laravel + VueJS framework, SPA/MPA Hybrid
  - Authentication for user with 4 levels; Guest, Super Admin, Admin, College Student
  - Also has simple forum feature for students and staffs communicating

WORK EXPERIENCE

Department of Population and Civil Registration - Back Office Employee;

Pekanbaru City, Riau Province, Indonesia   September 2022 - Present

- General office work such as document managing, operating apps, making reports, etc
- Fill in when certain Front Officer has leave from work on that day

Islamic University of Riau - Laboratory Assistant;

Pekanbaru City, Riau Province, Indonesia   September 2019 - July 2021

- Teaching juniors as Lecturer Assistant on practicum lessons: C++, DBMS, MySQL, Python, Matlab, PHP
  - Have juniors keeping up with building practice source code. While explaining how the code works, helping them with debugging if bug or errors found

EDUCATION

Islamic University of Riau, Engineering Faculty | Bachelor of Informatics Engineering

Pekanbaru City, Riau Province, Indonesia   September 2017 - June 2024

Concentration: Artificial Intelligent | GPA: 3.75 / 4.0

Public Vocational High School 2 Pekanbaru | Graduate of Computer Software Engineering Major

Pekanbaru City, Riau Province, Indonesia   July 2014 - June 2017

SKILL & INTERESTS

Interests: Photography, Music, Gaming, Badminton

Tech Stack: C++, Python, PHP, JavaScript, HTML, CSS, MySQL, Laravel, VueJS, ExpressJS