MUHAMMAD ROYNALDI

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Summary

Hello, I am Muhammad Roynaldi, a student at the Department of Information Engineering, Faculty of Computer Science. I have MSIB batch 6 internship experience at PT Sumber Alfaria Trijaya, Tbk. As a Data Mining Specialist for 1 semester, I also have internship experience at PT Aruka Bina Caraka for 6+ months as a network technician, and have experience participating in Internal MBKM at Dian Nuswantoro University as a Front End Web Developer to develop coding workshop systems and Smart Door H6 (Attendance System). I have an interest in the world of IT, especially in the fields of web programming, software development, Data Mining Specialist, and Database Administrator.

Education Level

Dian Nuswantoro University - Semarang, Indonesia

October 2021 – January 2025 (Expected)

S1 - Informatics Engineering (Semester 6) – GPA: 3.99/4.00

- Became a Frontend Web Developer in MBKM Internal.
- Became a Teaching Assistant at MBKM internally.
- Became a Data Mining Specialist in MSIB Batch 6.

Work Experiences

PT Sumber Alfaria Trijaya, Tbk. - Tangerang, Indonesia

February 2024 – June 2024

Data Mining Specialist (AKSESMU)

This is an MSIB Batch 6 program. In my position I worked on various projects such as creating a data request website, Market Basket Analysis, and Productivity Items. For daily activities, I help pull data using SQL.

- Developing a website for use by AKSESMU employees in departments and work areas in the Business Intelligent division.
- Analyze products that will be recommended on the platform.
- Helps pull data requested by departments/areas using SQL.
- HTML, CSS, JavaScript, PHP, TailwindCSS, Laravel, SQL, Oracle, and Postgre SQL.

Dian Nuswantoro University - Semarang, Indonesia

September 2023 - February 2024

Web Developer(FrontEnd) - Bengkel Koding.

Is an Internal MBKM of the Faculty of Computer Science. Tasked with creating a coding workshop website so that later students who take coding workshop courses can access courses such as Dicoding Indonesia.

- Develop a website for use by Students taking coding workshop courses/credits at Dian Nuswantoro University.
- Play a role in assisting 6+ students who take the course to see their progress.
- HTML, CSS, JavaScript, PHP, TailwindCSS, Laravel, React JS.

Dian Nuswantoro University - Semarang, Indonesia

September 2023 - February 2024

Computer Basics Lab Assistant

- Lecturer assistance in the computer lab totaling 30+ students, helping students learn programming language courses and computing basics.
- Create an intensive class event and I am the mentor for the intensive class.
- C++, Microsoft Office (Word, Excel, PPT).

PT Aruka Bina Caraka - Jakarta, Indonesia

April 2018 - August 2018

Network Technician - Intern/Magang

- Setting the IP address and visiting each client to check the WiFi network every week 3-4 times.
- Communicate with clients directly when internet/wifi network problems occur.
- Mikrotik, winbox.

Organisational Experience

GDSC UDINUS- Semarang, Indonesia

November 2023 - Present

Member

- Study together with many students from GDSC other universities in Semarang.
- Sharing knowledge about programming.

HMTI (Himpunan Mahasiswa Teknik Informatika) - Semarang, Indonesia

2021 - 2022

Member - (Sie Pendaftaran)

- Become an IT Competition Committee between SMA/SMK/MA and National level students.
- Send email/WA to various SMA/SMK/MA throughout Central Java.
- Responsible for overseeing the flow of the competition.

Skills, Achievements & Other Experience

- Kursus Dicoding 🗹 (2023): Programming languages, including HTML, CSS and vanilla Javascript.
- **Kursus Progate** ☑ (2021): Programming languages, have completed 1 course that covers web programming with node.js.
- Soft Skills: Communication, presentation, teamwork, attention to detail, time management.
- Hard Skills: Understanding computer hardware, Microsoft Office (Word, Excel, PPT), programming, graphic design (Canva, figma), Dekstop development with java, web development, Data Analyst, Data Mining, Database Administrator, SQL, and Postgresql.