



SIE DETA DIRGANJAYA

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SUMMARY

I am a Computer Science student at Dian Nuswantoro University with a strong interest and passion for Data Science and Machine Learning. I am currently participating in UDINUS's Batch 2022 Flagship Program, an acceleration program for high-achieving students. Additionally, I work as a freelancer, eager to collaborate on exciting and challenging projects.

EXPERIENCE

Operations Analyst

Jan 2024 - Now | D'Plasindo Enterprises | Semarang, Indonesia

- Developed a system to predict monthly raw material needs to eliminate the company's pre-order system, visualized in the form of a website.
- Responsible for data analysis, modeling, visualization, maintenance, and development of models.
- Analyzed data, created models, and visualized data to support business decision-making.

Junior Web Developer

Aug 2023 - Des 2023 | D'Plasindo Enterprises | Semarang, Indonesia

- Developed a private website with a bookkeeping system, catalog bookkeeping, and order recording.
- Responsible for the design and responsiveness of the website.
- Designed and implemented databases, including CRUD operations.

Revenue Analyst

Feb 2023 - Jun 2023 | CV Sanjaya Utama | Semarang, Indonesia

- Developed a promotional item system to increase company revenue.
- Responsible for data analysis, modeling, visualization, maintenance, and development of models.
- Analyzed data, created models, and visualized data to support company revenue growth.

Front End Web Developer

Sep 2022 - Feb 2023 | Toko Tangga Johar | Semarang, Indonesia

- Led a team of 4 members in the development of an online store website.
- Responsible for the design and responsiveness of the website.
- Developed and implemented intuitive and engaging user interfaces

EDUCATION

DIAN NUSWANTORO UNIVERSITY

2022-Now

- Bachelor of Information Engineering, 4th Semester GPA 3.89 out of 4.
- Major in Computer Science.
- Universitas Dian Nuswantoro's Flagship Programs Batch of 2022.
- Proceedings of Enhancing Steganography through Modified OFB Utilization for Robust Encryption.
- Proceedings of Analyzing the Impact of Transpose Layers on CNN-Based Deep Learning.

ADDITIONAL INFORMATION

- **Languages:** English, Indonesia.
- **Organization:** Google Developer Student Club UDINUS as Back End Hacker.