Aldi Subarja

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Jakarta, Indonesia

Summary

Motivated and results-driven Software Engineer with over 1 year of experience in software design and development. Proficient in various technologies, including Data Structures, Object-Oriented Programming, JavaScript, Python, Go, and Java. Passionate about software development and data analytics, with a strong commitment to delivering effective results. I would be delighted to collaborate with a team of accomplished professionals, leveraging my skills and experience to drive impactful results in a dynamic and innovative work environment.

Education

Computer Science

Binus University • Jakarta, Indonesia
03/2023
GPA: 3.84

Experience

Application Developer

PT. Hartono Istana Teknologi (Polytron) • Jakarta, Indonesia
03/2023 - Present
- Design and develop software applications based on project requirements.
- Fix bugs and maintain the application's performance.
- Generate data reports for analysis and improvement.
- Create project documentation for development and testing purposes.

Full Stack Developer Intern

PT. Hartono Istana Teknologi (Polytron) • Jakarta, Indonesia
02/2022 - 02/2023
- Gaining experience in code reviews, developing, debugging, and quality assurance practices.
- Collaborating with senior developers to create and develop applications.

Scholarship Mentor

BINUS University • Jakarta, Indonesia
10/2020 - 07/2021
- Mentoring students that need mentor at BINUS University.
- Providing academic guidance to help students succeed

Projects

1. Customer Relation Management

Develop and maintain a Customer Relation Management (CRM) system using Node.js, MySQL, Express.js, and EJS. Collaborated with a team to design and develop a user-friendly application that for blasting campaigns via email to around 40,000 customers. The CRM system improved marketing division efficiency and facilitated targeted marketing efforts.

2. Polytron OCR

Develop and maintain an application using Node.js, MySQL, Express.js, and EJS for panel and gateway for Polytron OCR Service that extracted data from Indonesian ID cards (KTP) or NPWP and converted it into a JSON format. The application increase data entry processes, enabling faster and more accurate data capture.

3. AyoMain

Develop and maintain a web application using Node.js, MySQL, Express.js, and EJS for panel and use WebSocket to help game communicate with backend service for collection of Polytron's game developer. The application and backend service establishes a live connection, enhancing real-time data exchange and optimizing the gaming experience by ensuring seamless, responsive interactions.

4. Sales Dashboard Collection

Create and maintain Promotor Dashboard using Jupyter Notebook, Python, and Tableau. The dashboard collection contained incentive, point, and sales data, empowering marketing managers to monitor performance and identify potential issues in the system.

5. Human Resource Dashboard Collection

Create and maintain Human Resource Dashboard using Jupyter Notebook, Python, and Tableau. The dashboard collection contained main, hiring, termination, and turnover data, offering comprehensive insights into employee lifecycle trends and facilitating informed decision-making regarding workforce management and retention strategies.

6. Frequent Seller Dashboard Collection

Create and maintain Frequent Seller Dashboard using Jupyter Notebook, Python, and Tableau. The dashboard collection contained store point, history redeem, transaction status, store profile, and user of android application, empowering product managers to monitor store performance during events they participated in.

Skills

Node.js, JavaScript, Tableau, MySQL, Object Oriented Programming, Golang, Python, Data Visualization, Express.js

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Languages

Indonesia, English