
DRESTANTO MUHAMMAD DYASPUTRO (DYAS)

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Summary

I am a Software Engineer with **3+ years of experience** that have built IT products for some companies. My skills are more focused on the **back-end and API programming**. I have made a significant impact on work, internships, and projects in the past. I **can create an IT product from scratch or lead a digital product**, proven by my past position, as a CTO and IT Manager.

Work Experience

Nov 2020 – Dec 2022

IT Manager

Equitek (PT Equiti Manajemen Teknologi)

EQUITEK is a management consulting services company and applied technology. Equitek carries out services by implementing Maximizing EBITDA (Operating Profit).

1. Improve Client's EBITDA from 600 billion to 1 trillion a year
2. Build and Maintain E-learning used by 500+ users
3. Lead a Digital Program consisting of 7 experts
4. Create a financial dashboard to help C-levels make decisions

Nov 2018 – Feb 2020

Chief Technology Officer (CTO)

Peopleshift (PT Transformasi SDM Indonesia)

Peopleshift is a soft competencies training and consulting provider.

1. Acquire 570 LMS users by maintaining a learning platform
2. Managing an organized team consisting of 5 people
3. Increase client engagement by 20% through an online learning program

May 2017 – Sep 2017

Back-end Developer Intern (during Bachelor)

Meridian.id

Meridian.id is a full-service digital agency, focus on designing and crafting beautiful digital products and experiences.

1. Help close one project deal through prototype creation
2. Work in a cross-functional team of 5 people

Education

2014 - 2020

Bachelor of Engineering, Software Engineering

Institut Teknologi Bandung, Indonesia

Thesis: Indonesia Purchasing Power Prediction using Regression Analysis

Skills & Experience

Software Engineering Skills	Back-End Programming (API, WebSocket); Database Development and Management (Relational and Non-relational); Deployment
Programming Paradigm	Object oriented; imperative (procedural); functional; declarative; descriptive
Software Engineering Experience	JavaScript (including NodeJS and Express); PHP (including Laravel); Python (including Django); Java (native); VBA (Visual Basic for Applications) in Microsoft Office; Linux OS (CentOS, Ubuntu); HTML and CSS basics
Database Experience	MySQL; PostgreSQL; MongoDB

Projects

Apr 2023 - Oct 2023	Wiki-like Web App <i>Wiki Wirausaha by KADIN Indonesia</i> <ol style="list-style-type: none">Create a wiki-like web for companies and SMEs program matchingMaintain web as an IT support
Jul 2022 - Sep 2022	Machine Learning Modeling https://ieeexplore.ieee.org/document/9918765/ <ol style="list-style-type: none">Create an ARIMA modelingCreate a SEIRD modeling (solving a differential equation)Design a hybrid model using two base models
Jul 2017 - Sep 2017	Attendance and Report System <i>Angklung Web Institute (AWI)</i> <ol style="list-style-type: none">Reduce paperwork by almost 100% in the attendance system by automationIntroduce data-driven decision-making by attendance dashboardReduce attendance reporting time by almost 100% through report consolidation

Achievements

2017	Most Outstanding Student (in Informatics Engineering) <i>ITB Most Outstanding Student 2017</i>
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Workshops

August 2019	Software Architecture Conference <i>by SARCOMM</i> Seminar and Workshop about the journey from monolith to microservices
February 2020	Tokopedia START Summit <i>by Tokopedia</i> Seminar about Tokopedia Academy Launching and Tokopedia inside-out engineering process
November 2021	AIIS (Artificial Intelligent Innovation Summit) <i>by KORIKA</i> Seminar about AI Application in Industry