

DAFFA MUHAMMAD ALDYO

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Experienced in operations and digital production, with financial research through a master's thesis; adaptable and quick to learn.

Work Experiences

PT Prima Revolusi Abadi - Jakarta

Dec 2023 - Jul 2025

Digital Production Associate

- Produced 100+ standardized 3D character assets in accordance with technical specifications and quality guidelines.
- Managed the asset production process from modeling and optimization through revisions and final delivery, while meeting deadlines.
- Adjusted assets to different production requirements and output standards, maintaining consistency across deliverables.
- Used 3ds Max, Blender, and ZModeler to complete work across different production needs

PT Culina Gemilang Indonesia - Bandung

Jan 2021 - Jul 2021

Operations & Warehouse Analysis Intern

Bandung-based supplier of food-service ingredients and refrigeration solutions for F&B businesses.

- Supported production planning and inventory control, including three-month purchase forecasting during the COVID-19 period.
- Analyzed warehouse capacity and inventory flow; supported implementation of a manager-approved storage improvement that increased space utilization by 3.29% and material-handling efficiency by 21.1%.
- Compared layout alternatives and estimated an IDR 715,694 difference in material-handling costs over four months to inform operational decisions.
- Collected operational and market data through interviews and documentation to support a new-product manufacturing feasibility assessment.

PT Astaguna Wisesa - Cikarang

Jan 2020 - Mar 2020

Operations & Production Planning Intern

Producer of Morin fruit spreads and related food products.

- Analyzed jam production processes and finished-goods material flow while supporting Production Planning and Inventory Control (PPIC) activities.
- Evaluated finished-goods warehouse layouts using Shared Storage and Randomized Storage approaches.
- Contributed to a warehouse layout improvement that increased storage utilization from 53.78% to 70.73% and reduced effective material-handling distance by 3.46%.
- Supported FIFO implementation for fast-moving finished goods to improve inventory flow.

Education Level

Universitas Islam Riau - Pekanbaru

Jul 2023 - Oct 2026 (Expected)

Master of Management — thesis defense pending, 3.70/4.00

- Completed thesis research on stock prices of IDX-listed mining companies, analyzing financial ratios and macroeconomic factors using panel-data regression in EViews; defense pending.

Universitas Gadjah Mada - Yogyakarta

Jul 2017 - Jul 2021

Bachelor of Agro-Industrial Technology (S.T.P.), 3.57/4.00

- Graduated Cum Laude from UGM's Faculty of Agricultural Technology.
- Led the Agro Cluster in UGM's KKN-PPM community service program, coordinating a cross-disciplinary team to implement resource-based programs across three villages in Nusa Penida.

Organisational Experience

HIMATIPARTY - Yogyakarta

Sep 2018 - Dec 2018

Head of Event

Annual faculty event organized by UGM's Agroindustrial Technology Student Association.

- Led the planning and execution of a faculty anniversary event attended by 300+ participants.
- Coordinated an 18-member team across finance, creative, media, and logistics to deliver the event.

LOCOFEST - Yogyakarta

Jul 2018 - Oct 2018

Sponsorship Team Member

- Prepared and presented sponsorship proposals to prospective companies in Yogyakarta.
- Secured two corporate sponsorship agreements to support event funding.

Skills

- **Operations & Supply Chain**: Production planning, purchase forecasting, inventory control, warehouse layout analysis, FIFO, and material handling.
- **Data & Financial Analysis**: Excel (PivotTables, lookup formulas, data analysis); EViews (panel-data regression for master's thesis); financial statement analysis (academic research).
- **Digital Production & Design Tools**: 3DS Max, Blender, ZModeler, AutoCAD, SketchUp, Visio, Adobe Photoshop, and Lightroom.
- **Communication & Reporting** : Research interviews, business reporting, cross- functional coordination, Microsoft Word, and PowerPoint.
- **English Proficiency** (2026): TOEFL ITP: 510 (Apr 2026).