

MICHAL WANTO

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Portfolio: web-resume.vercel.app

PERSONAL PROFILE

I consider myself as a hardworking and committed individual who strives to deliver excellence at all times and will get things done at all costs. I uphold the values of integrity, responsibility, and work quality seriously as part of my principles. I have more than three years of work experience in Indonesia, Singapore, Dubai and Sydney in the fields of Finance, Business and IT (IOT and ML/AI). I am seeking a position with a reputable company that values career opportunities. I am keen to utilize my skills, abilities, and experiences to add value to a company willing to offer me the opportunity.

PROFESSIONAL SKILLS/CERTIFICATIONS & LANGUAGES

- Apache Spark™ SQL for Data Analyst certificate | Databricks
- AWS Cloud Technical Essentials certificate | AWS
- Technical Support Fundamentals certificate | Google
- Data Visualization with Advance Excel certificate, Data-Driven Decision-Making certificate, Problem Solving with Excel certificate | PwC
- Machine Learning certificate | SAS
- Data Visualization and Communication with Tableau certificate, Managing Big Data with MySQL certificate, Business Metrics for Data-Driven Companies certificate, Mastering Data Analysis in Excel certificate | Duke University
- Python Data Structure certificate, Using Python to Access Web Data certificate, The Future of Payment Technologies certificate, Innovations in Investment Technology: Artificial Intelligence, Blockchain and Cryptocurrency Explained certificate | University of Michigan
- Introduction to Artificial Intelligence certificate, Getting Started with AI Using IBM Watson certificate, Building an AI Application with IBM Watson | IBM
- Python and Statistics for Financial Analysis certificate | The Hong Kong University of Science and Technology
- Business Strategy certificate, Exploring and Producing Data for Business Decision Certificate | ILLINOIS
- Data Analysis and Visualization certificate | The State University of New York
- Front-end and Back-end Web Development Bootcamp certificate, Complete React Developer 2021 (w/Redux, Hooks, GraphQL) certificate; Mobile App Development : The Complete 2021 Flutter Development Bootcamp with Dart Certificate; Product Design: UX Research & UI Design certificate, Adobe Photoshop CC- Essential Training Course | Udemy
- Languages: English and Bahasa Indonesia – fluent, verbal and written

WORK EXPERIENCE/EMPLOYMENT HISTORY

May 2021 – Present
Sydney, Australia

DASHDOT
Data Engineer

- Designed and built End-to-end company's Data and Cloud Architectures. (DevOps, BI, Web Application, RPA)
- Built End-to-end company's data pipelines (Stream & Auto-ingest in Snowflake, Delta Architecture in Databricks)
- Managed company's data warehousing and governance through Snowflake and Databricks
- Contributed in ETL (Extract, transform and load data)
- Designed, integrated, streamlined company's fully customised BI Dashboards in Tableau (Connected to Delta Lake from Databricks and Snowflake)
- Designed, and implemented RPA (Robotic Process Automation) solutions to improve some of company's manual business processes (Power Automate)
- Designed Company's cross-platform UI/UX (UI Designs in Figma)

Feb 2021 – May 2021
Sydney, Australia

AI VENTURES
Data Analyst Intern

- Contributed to ETL processes (SQL Querying using Azure Data Studio).
- Created data visualization, reports, and dashboards for Project and Program Managers.
- Initiated Digital Transformation processes; streamlining repetitive tasks using Power Automate, Phantom, Approval, and Power Apps.
- Set up the company's DevOps infrastructure (Microsoft Azure).

Feb 2021 – May 2021
Sydney, Australia

AI AUSTRALIA

Program Manager Intern

- Worked closely with the Program Managers and Project Sponsors in designing and managing in-house business analytics.
- Planning, organizing, and aligning project goals, resources, and deliverables through cascading KPIs.
- Created In-house Mission Control business application – Integrating KPIs in Power BI, Power Apps, Planner, Forms, and Project through Power Automate (RPA), SharePoint, and Teams.
- Conducted internal audits, identifying trends, determining system improvements, and restructuring business workflow processes.
- Provide, communicate, and implement strategies and tactics to address competition, improvements in technology or marketing tools, and potential expansion opportunities through M&A deals.

Jan 2019 – Sep 2019
Dubai, United Arab
Emirates

GOFLEET INTERNATIONAL

Management Trainee

- Worked closely with the CEO in preparing business presentations for its clients, Dnata, Emirates Group, and Dubai Airport.
- Developed project plans and optimization strategies.
- Monitor deliverables and ensuring timely completion of projects (meeting milestones), and performed weekly and monthly reviews, and analyzed project progress from operational metrics.
- Conducted related research to support strategic and business planning within the various departments and discovering areas for improvement.
- Conducted \$1M worth of primary and secondary market research on the feasibility and viability of electric bikes in Dubai as a delivery mode of transportation in the F&B sector.
- Redesigning the company's profile deck, website UI/UX, and brochures.

Oct 2018 – Jan 2019
Dubai, United Arab
Emirates

Business and Data Analyst Intern

- Collaborated with Data Analysts and Senior Engineers in managing and analyzing \$20M+ worth of the vast amount of telematics data.
- Gathered and organized business requirements from clients.
- Designed SPAP (Structured Pyramid Analysis Plan), SMART goals, and hypothesis.
- Queried data from the data warehouse (SQL querying).
- Applied data modeling techniques and designed workflow into a process map.
- Analyzed data and created Data Visualizations (charts and dashboards) such as assets utilization matrix, fuel consumption matrix, vehicles idling time, ROI, etc. for the company's clients. (Power BI & Tableau)
- System Integration Testing, to ensure seamless integration and detect failures.
- Data Quality Check
- Engaged and maintained a relationship with internal and external stakeholders.
- Business Intelligence Reporting
- Performed as a bridge between technical and non-technical stakeholders

Sep 2017 - Aug 2018
Singapore

IFASHION GROUP

Financial Analyst Intern

- Worked closely with the CFO in managing and analyzing the newest and past financial data.
- Managed \$10M+ worth of Financial and Inventories Data of its subsidiary companies.
- Built Financial Models, Dashboards, Periodic Reports on the company's Financial Performance.
- Ensured accurate financial reporting through bank reconciliation, account receivables and payables reconciliations (using Xero accounting platform), G/L and B/S reconciliations.
- Ad-hoc entries, FP&A
- Worked with the management team to develop a long-term commercial plan.
- Tracked the company's financial performance against plan.
- Performed capital budgeting and expenditure planning.
- Provided analytical, forecasting, reporting and project support to senior management.
- Conducted Comparable Company Analysis.
- Assisted senior management make tactical and strategic decisions by providing periodic reports, which include financial key metrics and variance reporting.
- Explored and suggested different investment opportunities.

2005 - 2009
Ranai, Indonesia

TOKO ANEKA BARU

Book-keeper, Accountant, Retail Sales Associate, Teller, Merchandiser, Tradesmen, Cashier.

- All-rounder from accounting, procurement, inventory management, customer service, cashier, book-keeping, etc.

EDUCATION

STANFORD UNIVERSITY | Apr 2021 – June 2022 | Stanford, California
Artificial Intelligence Professional Program

S P JAIN SCHOOL OF GLOBAL MANAGEMENT | Oct 2017 – Apr 2021 | Singapore, Dubai, Sydney
Bachelor of Business Administration
Major in Commerce and Finance
Average GPA 4.0/4.3

SEKOLAH GLOBAL INDO ASIA | 2010–2016 | Batam, Indonesia
O-Level and A-Level Courses
(Business Studies, Economics, English and Mathematics)

KEY ACHIEVEMENTS

- Dean's List, 2019 to 2020
- Dean Scholarship at SP JAIN (Singapore, Dubai, Sydney, 2017-2021)
- Dean Scholarship at Sekolah Global Indo-Asia (Batam, 2010-2016)
- Champion in ABACUS National Competition (Jakarta, 2010)
- Vice President, Fund Raiser, and Adviser in Student Committee (SGIA 2013; SP JAIN 2017)
- First Place Intra-University Chess Competition (Singapore, 2017)
- Highest Business Studies IGCSE mark (SGIA 2013 Batch)
- Best Student in Sports (SGIA 2013 Batch)
- Appreciation Medal of Satisfactory Work from Gofleet International (Dubai, 2019)
- Runner-up in RIP (Regional Immersion Project) in-campus competition; Market Research on Bike-Sharing Program as a Sustainable Mode of Transportation in Singapore (2018)
- Organized "Building Houses for Those in Needs" Project, collaborated with Habitat for Humanity (Batam, 2016)
- Medals from various regional/national sports tournaments (basketball, football, volleyball, etc.)

TECHNICAL SKILLS

- Microsoft Products:
Microsoft 365:
Advance Excel (Macro, VBA, Data Solver, Pivot Table, V-lookup, Conditional Formatting, etc.), Access, Word, Advance PowerPoint, Outlook, SharePoint, Teams, OneDrive, Planner, Calendar.
- RPA (Robotic Process Automation):
Power Automate Cloud, Power Automate Desktop, Power Apps
- Statistics and Data Analysis:
Programming Language: SQL, Python (libraries: Pandas, Matplotlib, Numpy, etc.)
Data Visualisation Softwares: Tableau (Data Relationship, Dashboards, Storyboard) and Power BI (Query Editor, Model - Relationship & DAX, Visualisation)
Database Design Tools: ERDplus (to draw Entity Relationship Diagrams and Relational Schemas)
Databases: MySQL, Firebase, PostgreSQL, MongoDB, Hadoop
Front End Interface: Teradata and Jupyter
- Web Development:
Backend: NodeJS REST API, JSON, and libraries like Docker, Redis, JWT, Stripe payment integration
Security: HTTPS, XSS&CSRF, injections, Bcrypt (encryption and decryption), secure headers, GraphQL, Apollo and serverless
Frontend: Javascript, CSS, SCSS, HTML, ReactJS (Redux, Redux-saga, Hooks, React performance - e.g., React lazy, Suspense, use memo), Flutter, GatsbyJS, Bootstraps, UI-materials, JQuery, NextJS, ThreeJS, Typescript, Testing (Unit Testing, Screenshot Testing - Jest library), Code Splitting, PWA, WebGL, and ThreeJS
Cloud or web hosting platforms: Heroku, Netlify, and DigitalOcean
- Mobile Apps Development:
Flutter, PWA, React Native
- Big Data, ML/AI:
Snowflake, Databricks (Apache Spark SQL, Scala, ML Flow)
- Cloud Platforms:
AWS: CloudFront, EC2, Lambda, S3, CloudWatch, IAM, VPC, Load Balancer, API Gateway, DynamoDB
Microsoft Azure : Azure DevOps, Azure Core Platform, Azure Factory
IBM Cloud : Watson Assistant, Speech-to-text, Text-to-Speech.
- Other tools or concepts:
Atlassian Jira, Microsoft Visual Studio, Android Studio, Hyper, NPM, Github, SSH, Refactoring, CI/CD (CircleCI), SEO, Google Analytics, CMS, Server-side rendering, Client-side rendering, Confluence, Jira.

**References available on request*